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MC REPORT 011

W912500

ACOUSTIC ENVIRONMENTAL SCENARIOS AND PREDICTIONS FOR ASW

VOLUME 11
AREA 4A, SUMMER
PREDICTIONS FOR PASSIVE SONAR

October 1972

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LONG RANGE ACOUSTIC PROPAGATION PROJECT





OCEAN SCIENCE PROGRAM

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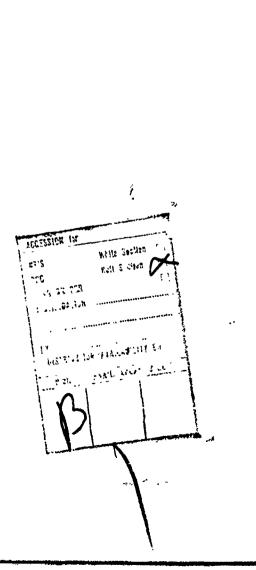
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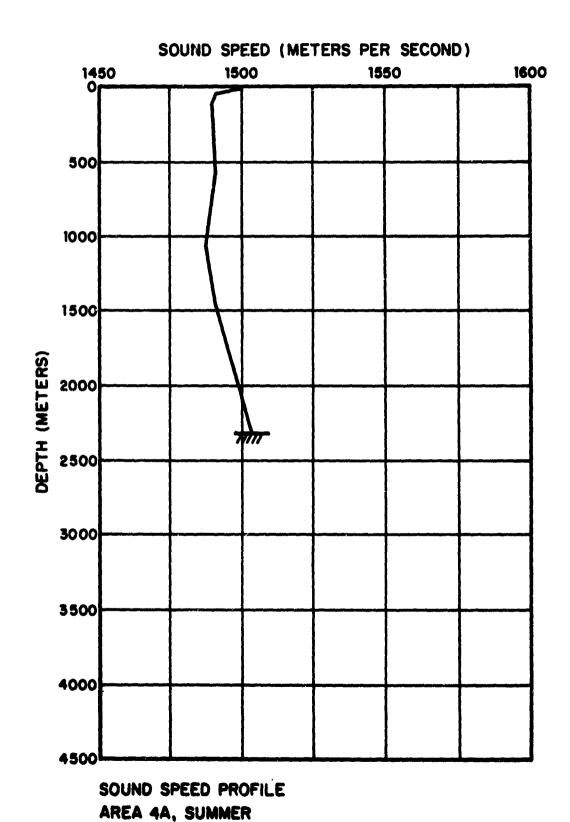
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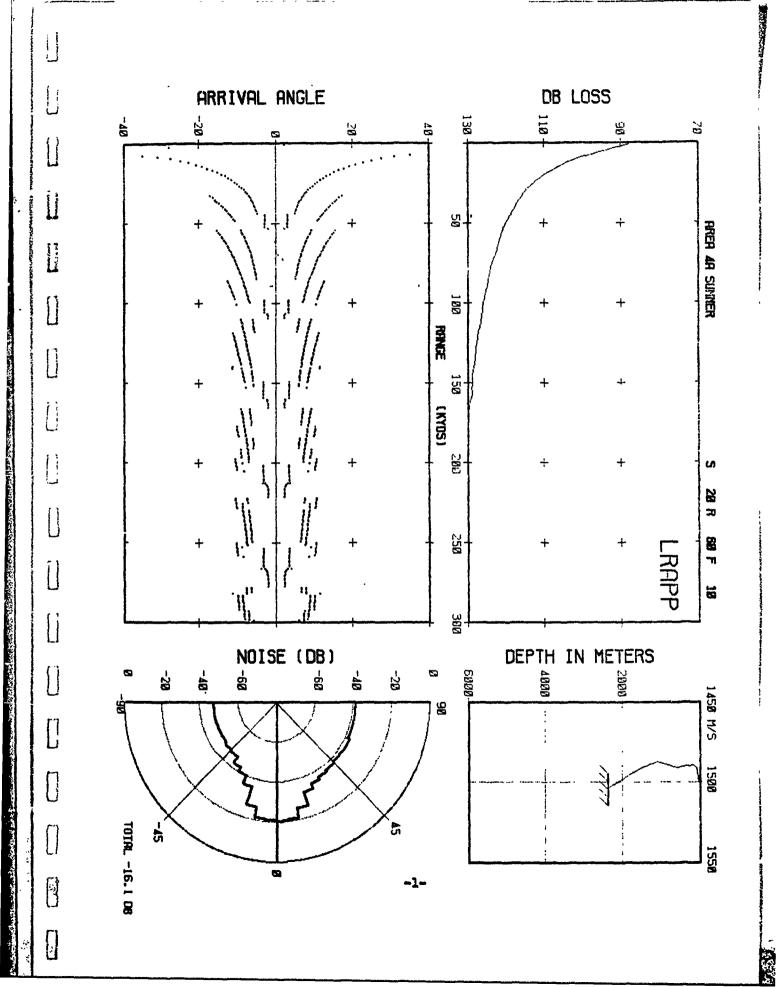
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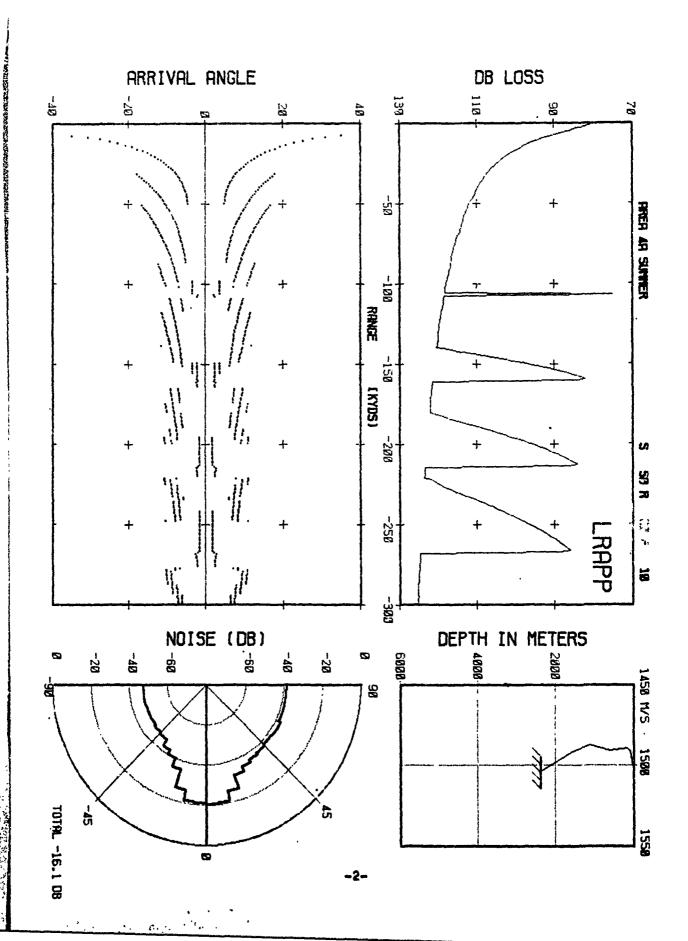
ACOUSTIC EVVIRONMENTAL SCENARIOS AND PREDICTIONS Volume XI. AREA 4A SUMMER PREDICTIONS FOR PASSIVE SONAR. Secure. The same London Wash Printle MC-611-Vc1-11 New Age Copy avadiable to DDC does not Santa Control permit fully legible reproduction Vol 1 505 739 Refer to Volume I of this report for an explanation of the plot format and descriptions of models and ocean areas. 404 409

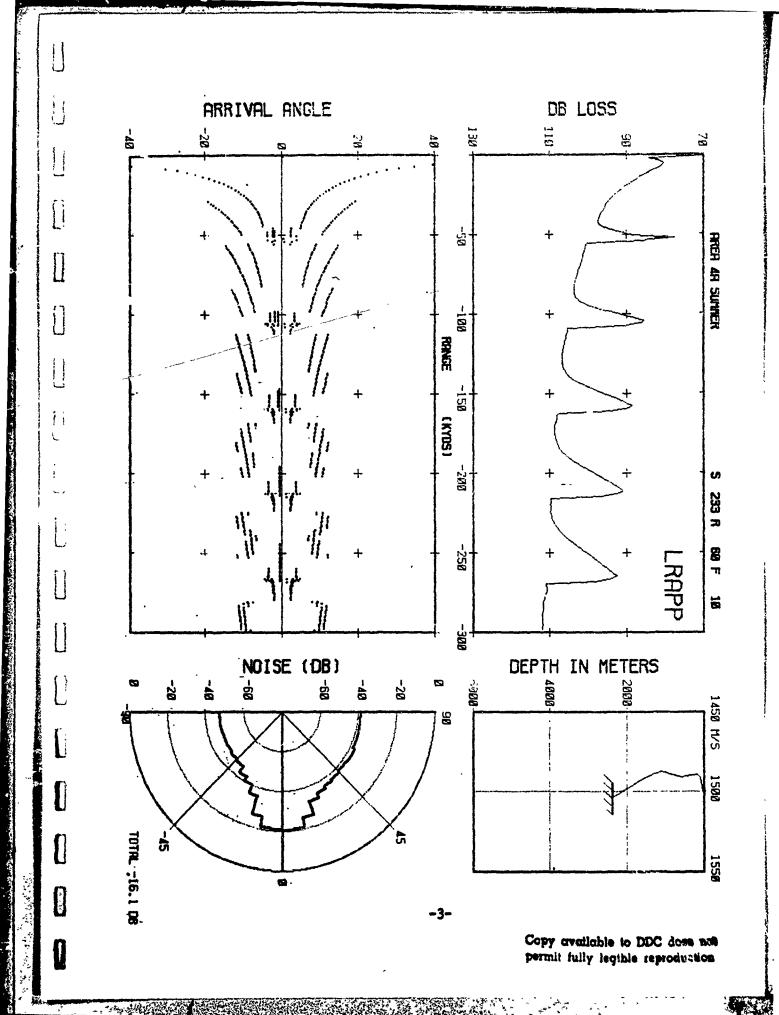


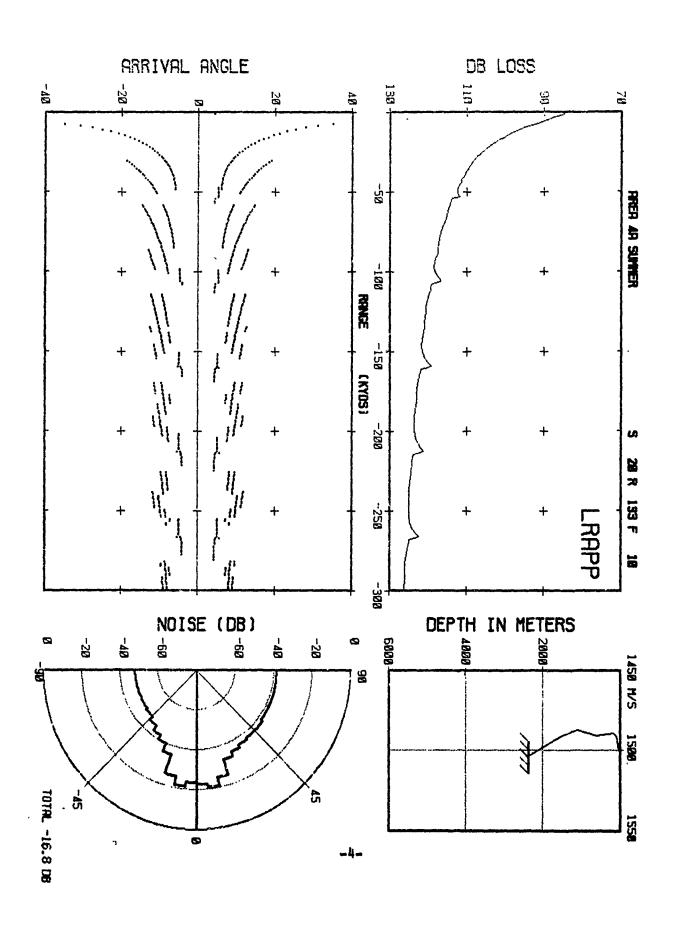
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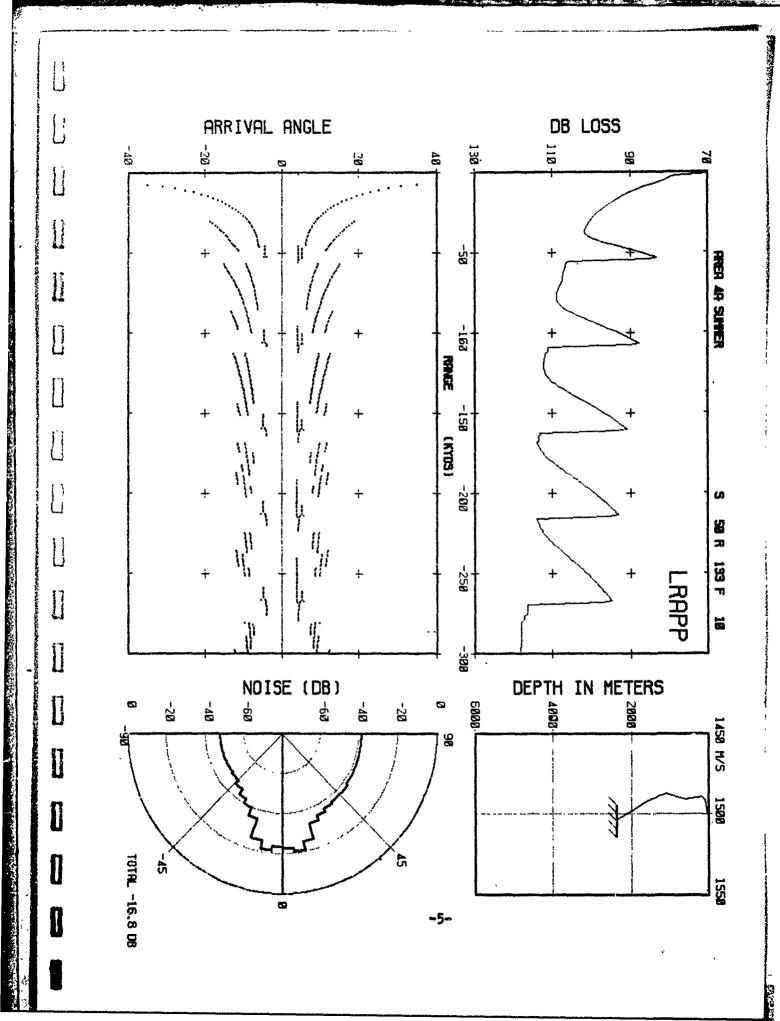
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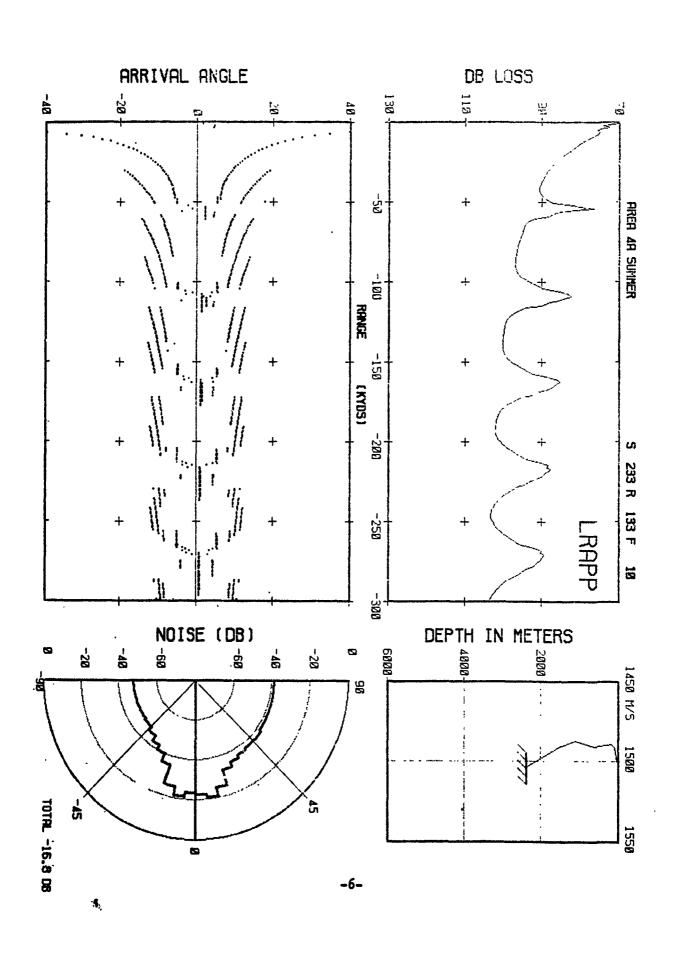


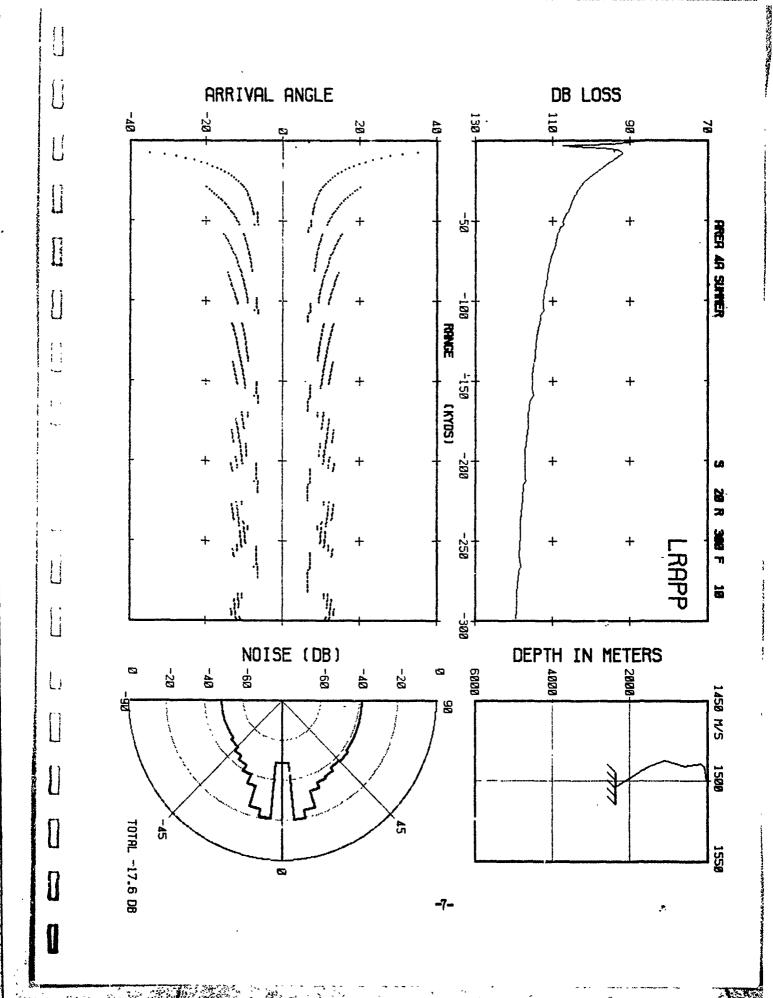


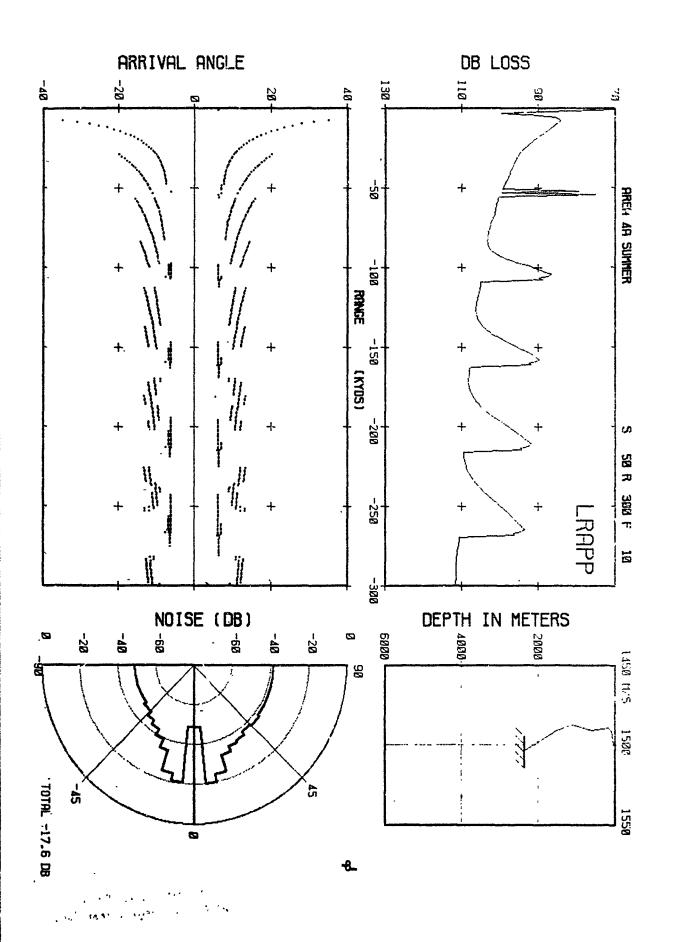


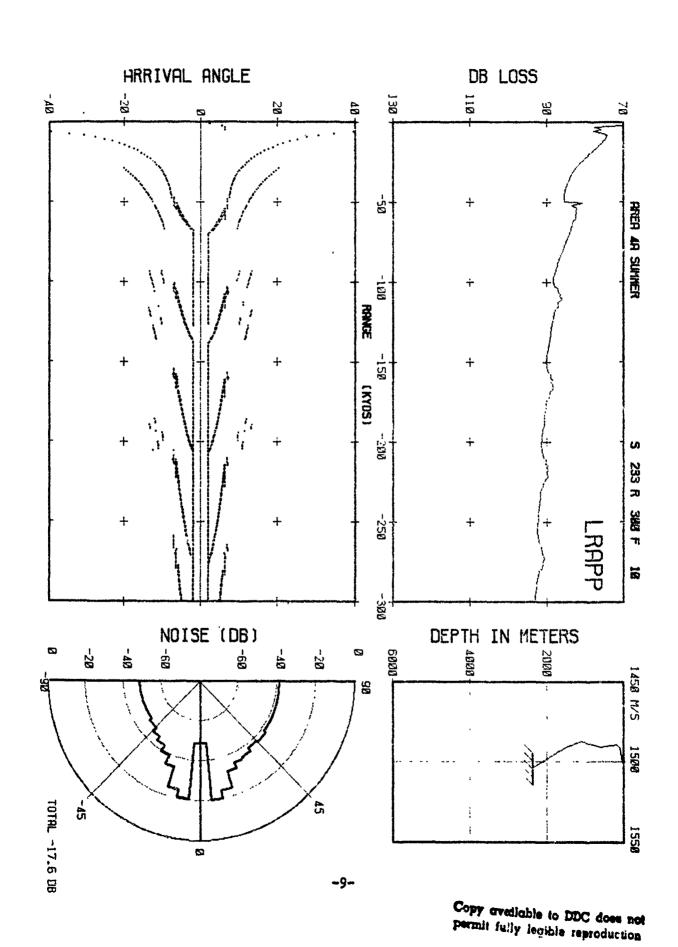


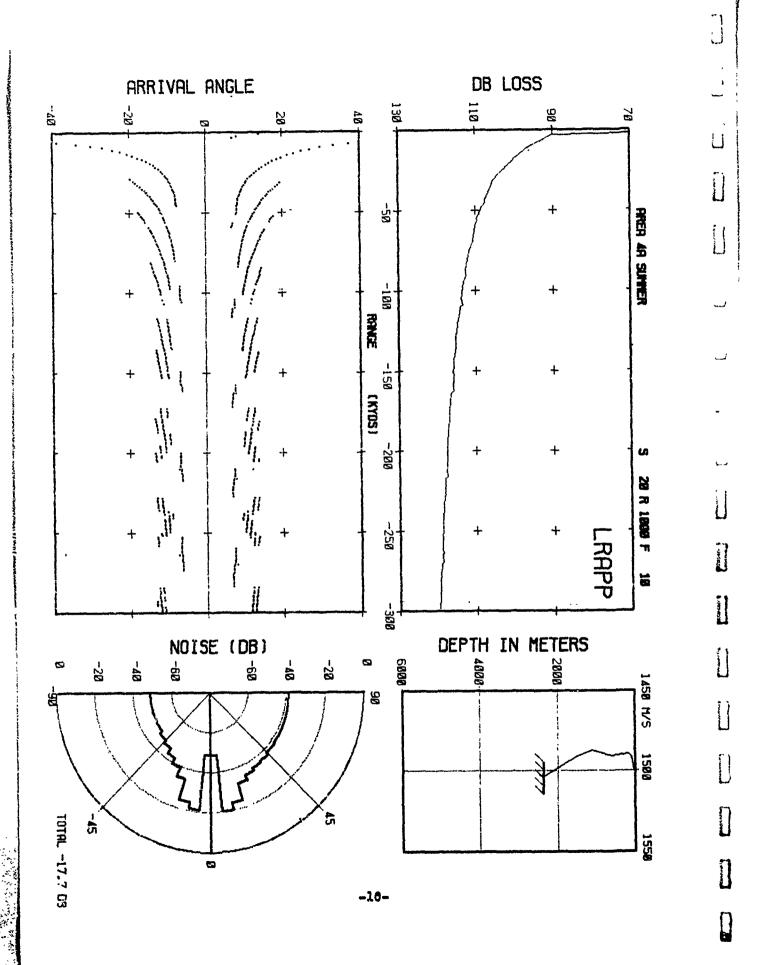


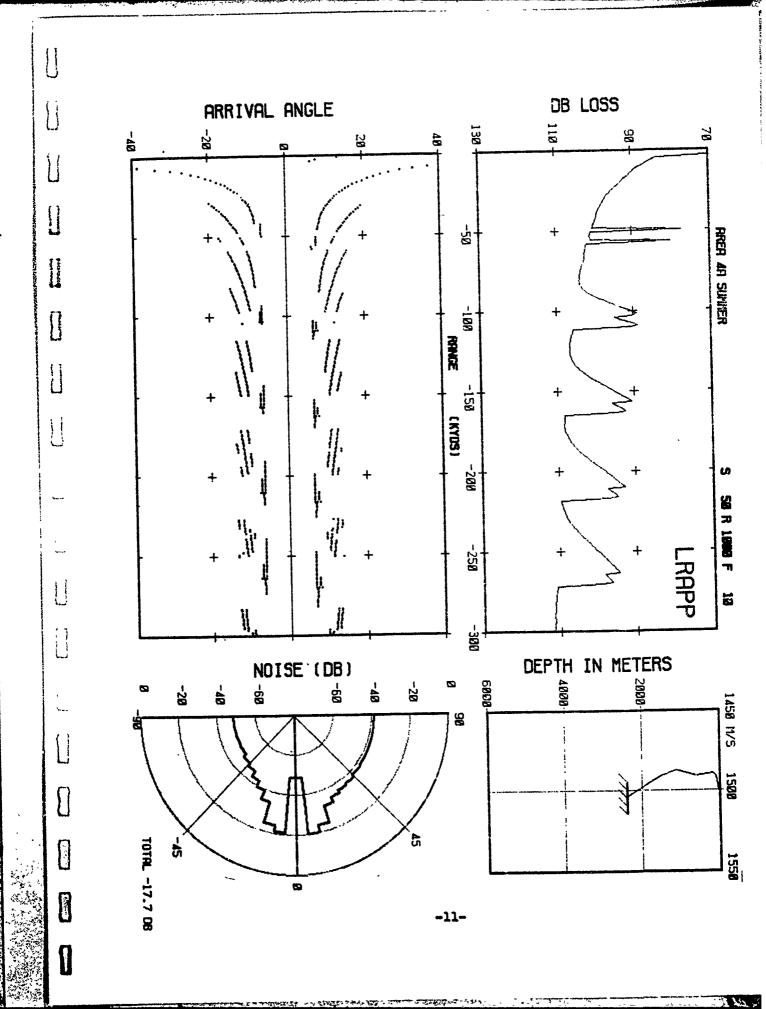


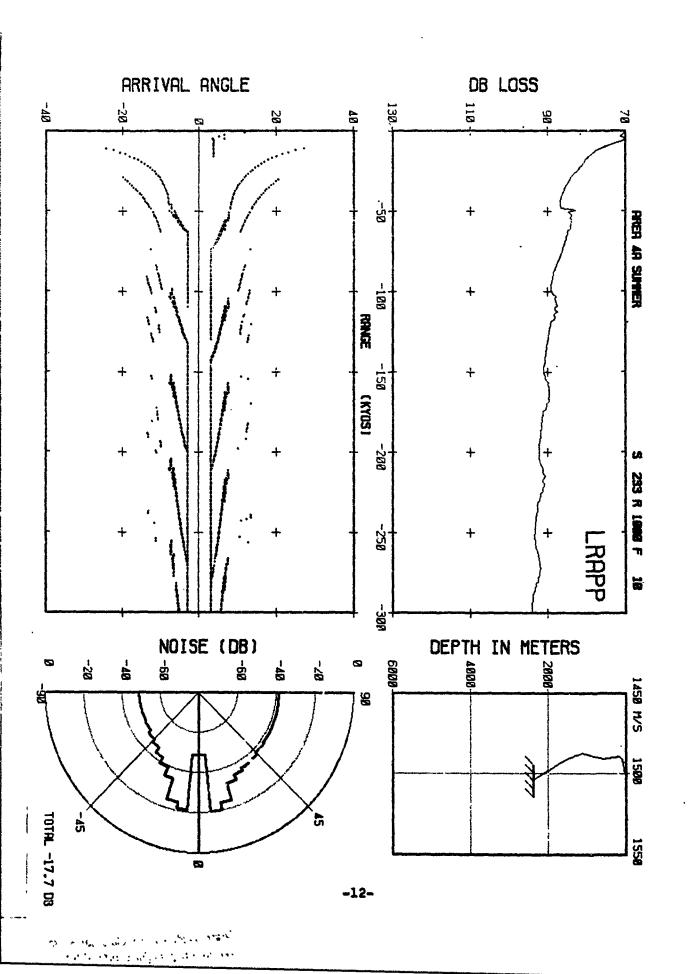


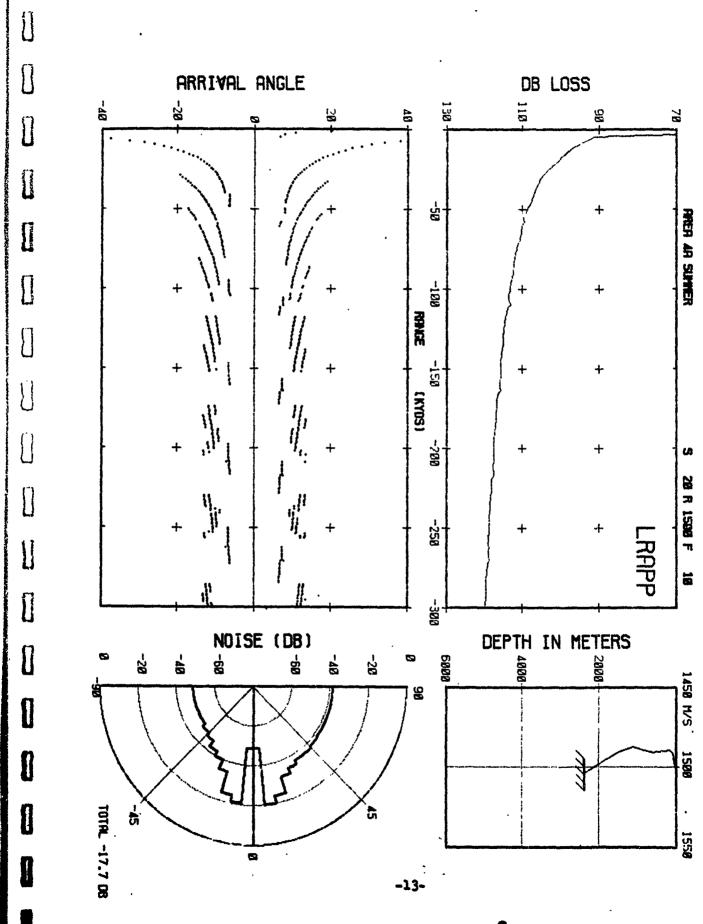




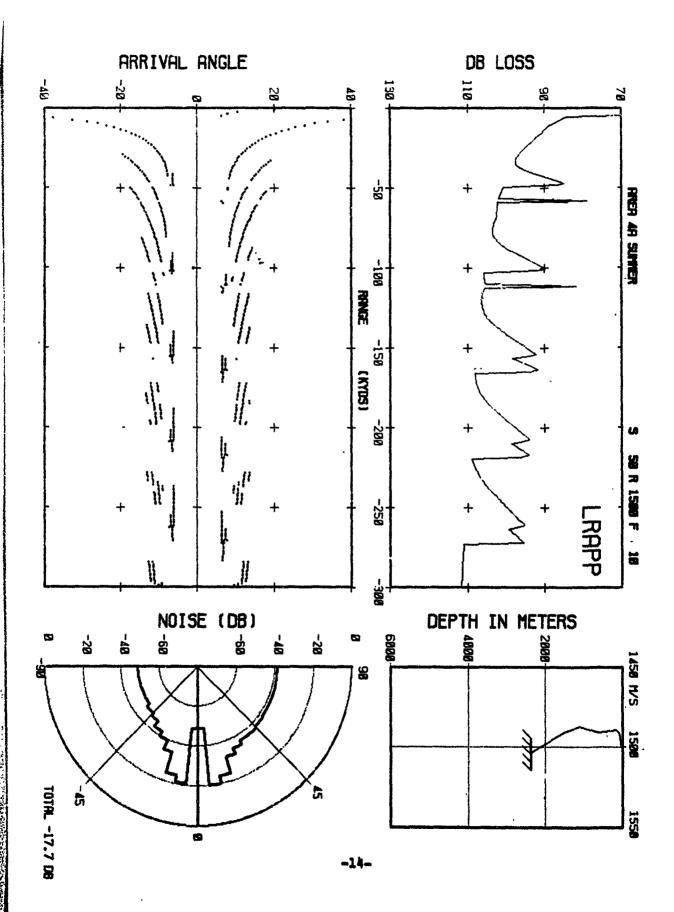


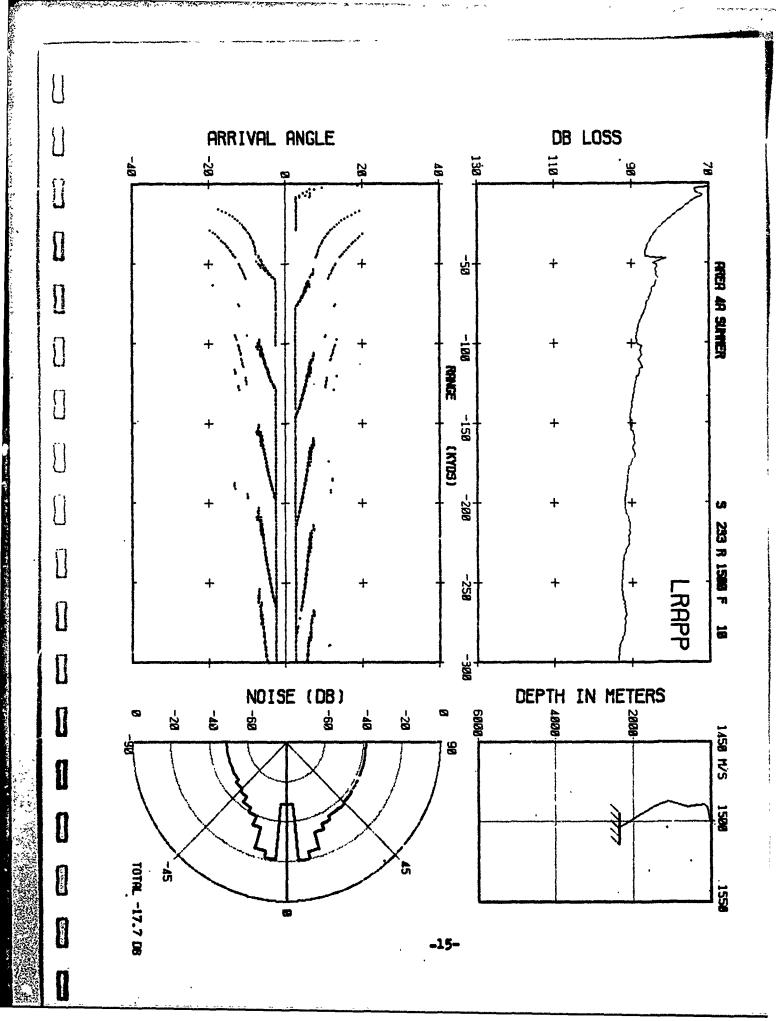


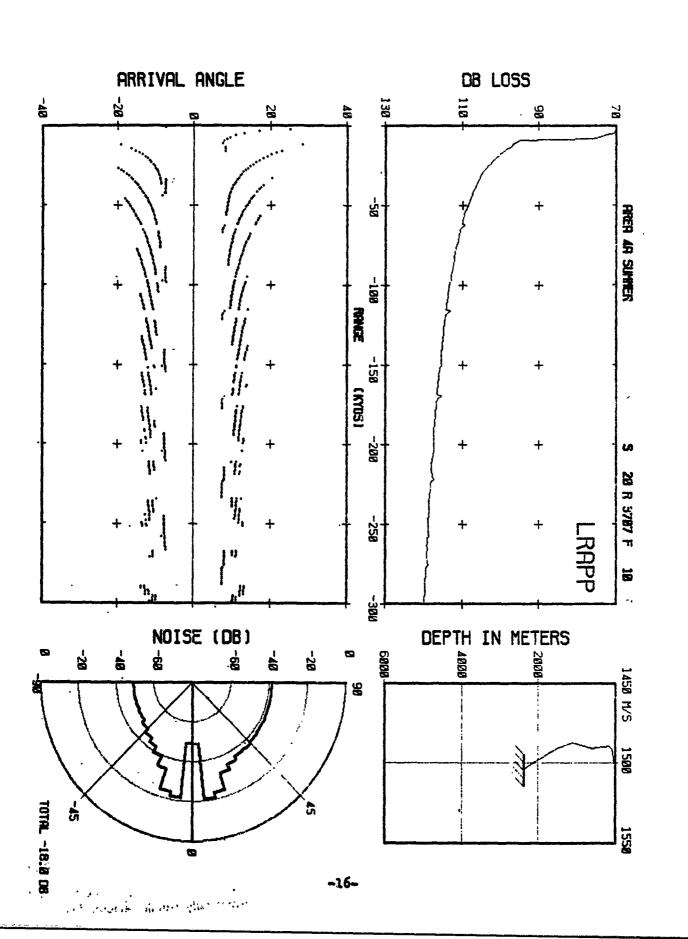


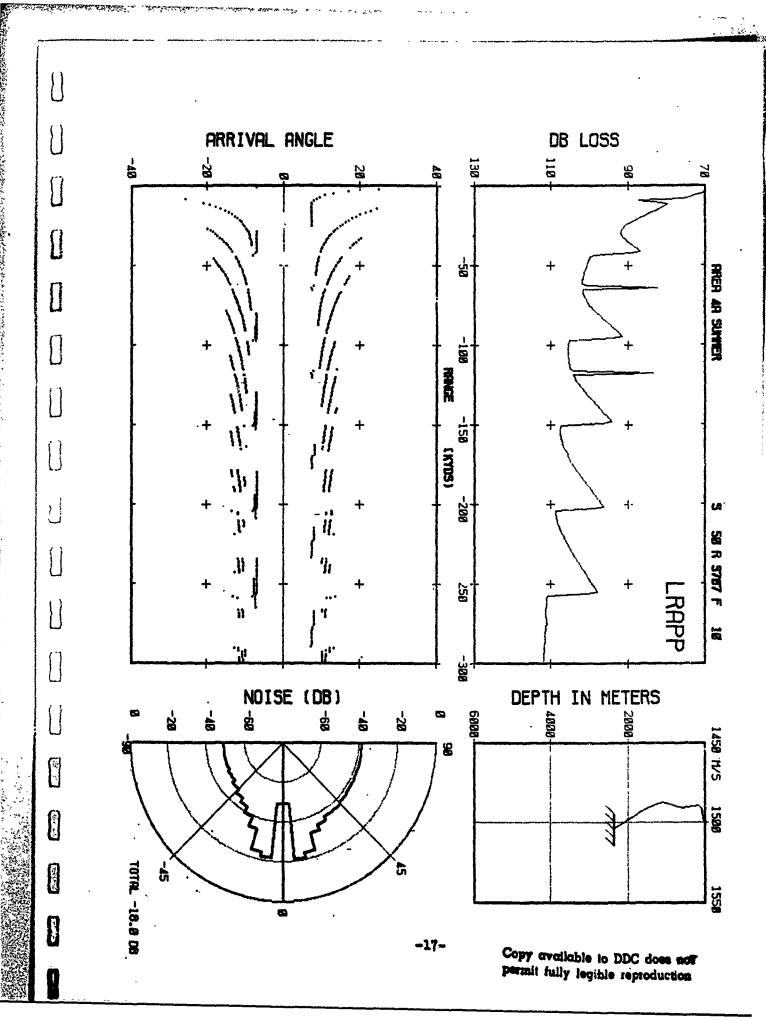


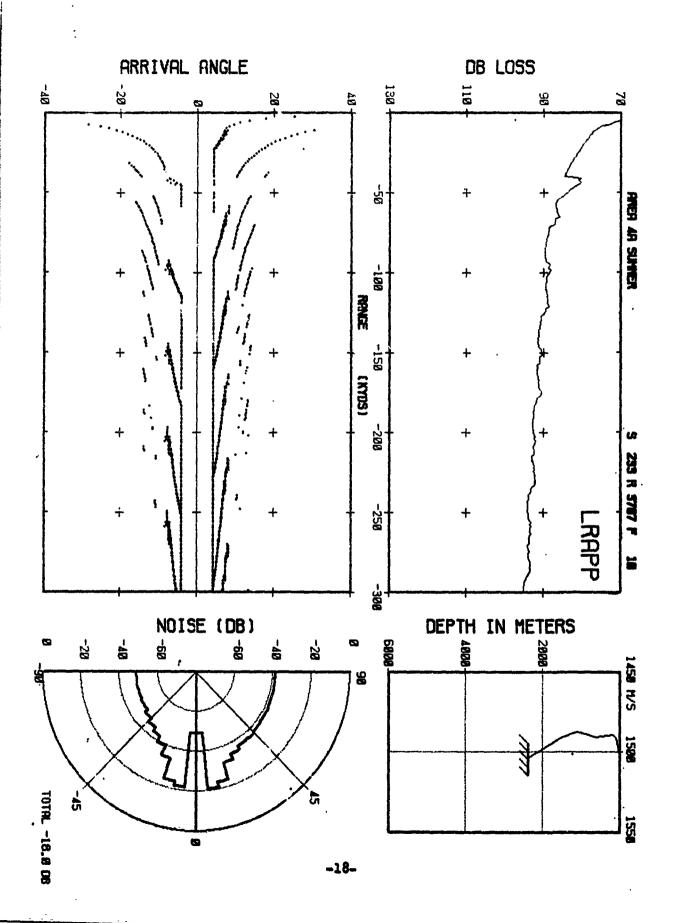
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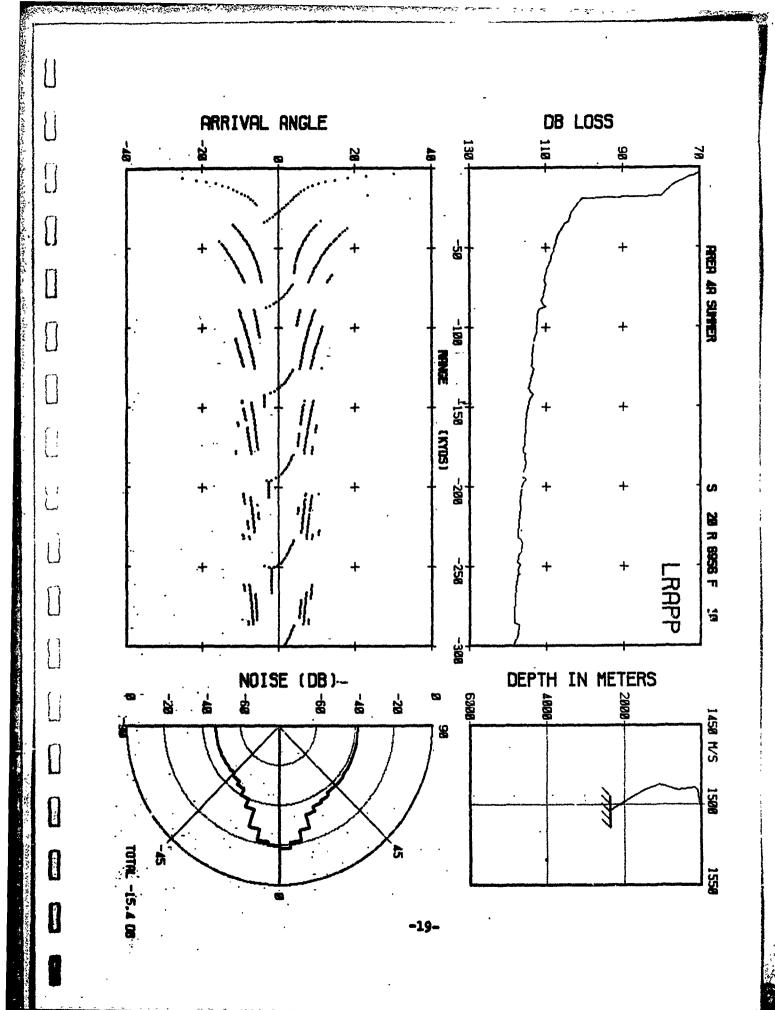


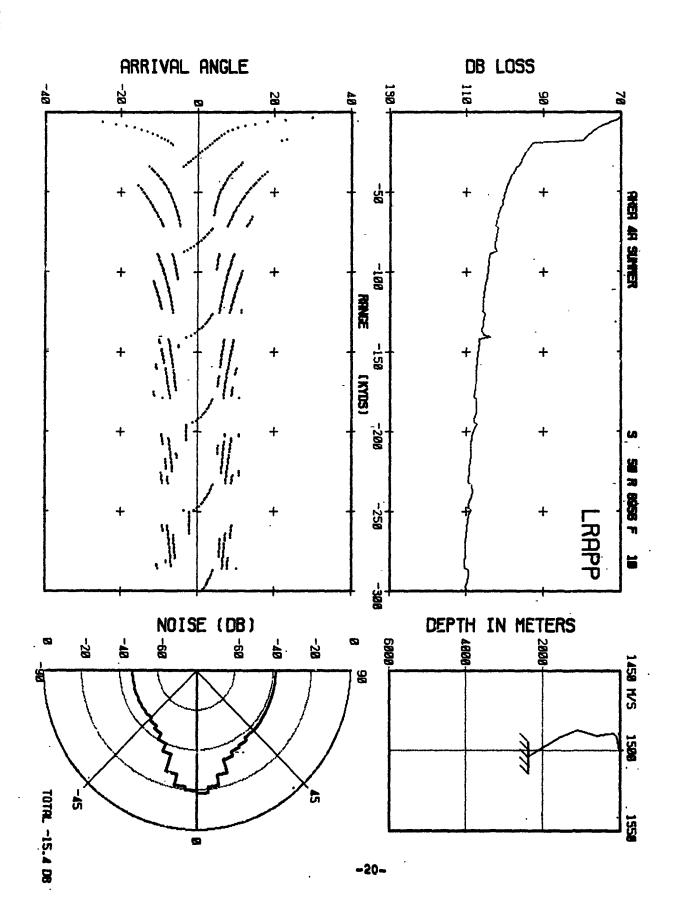


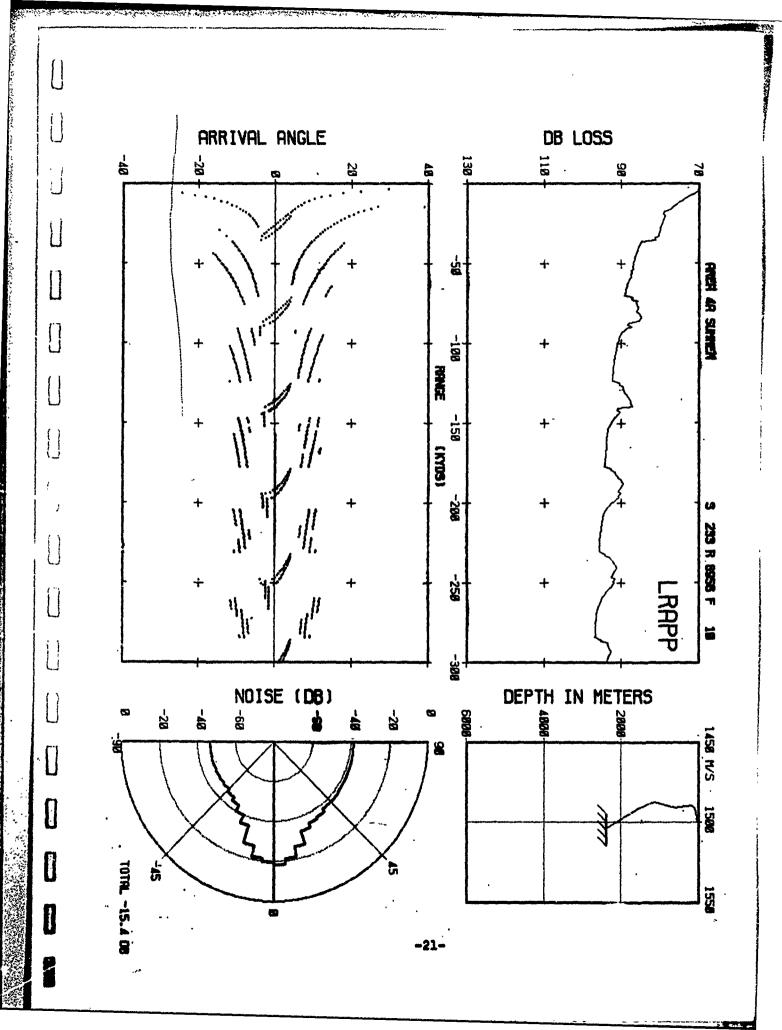


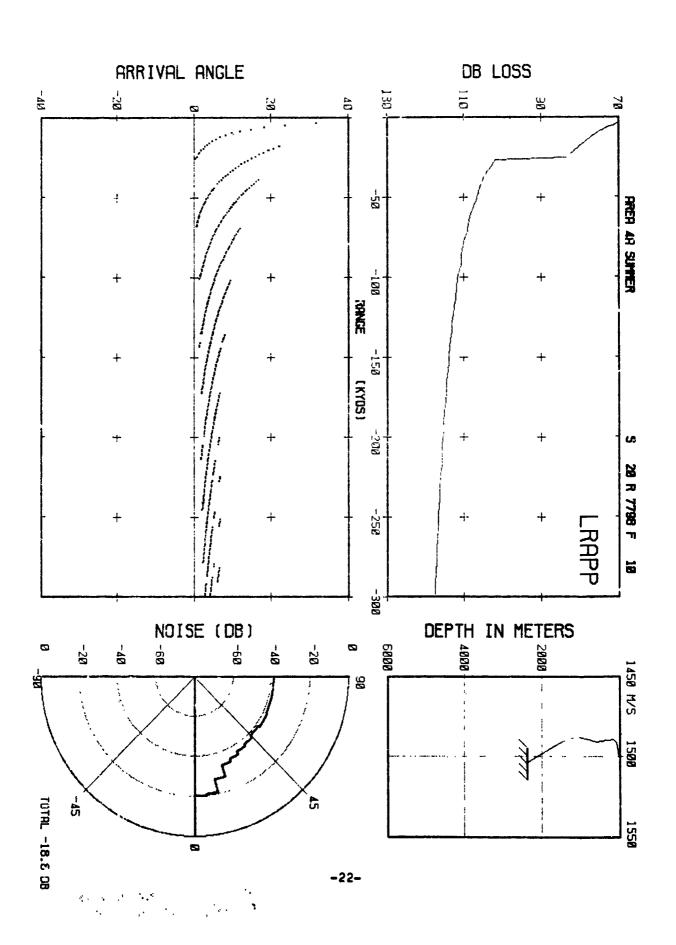


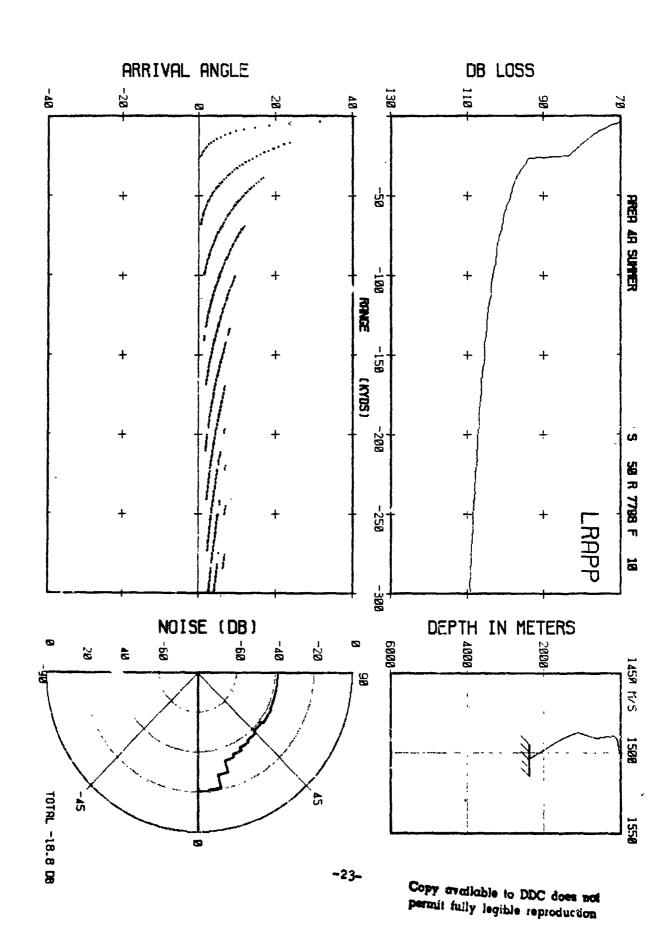


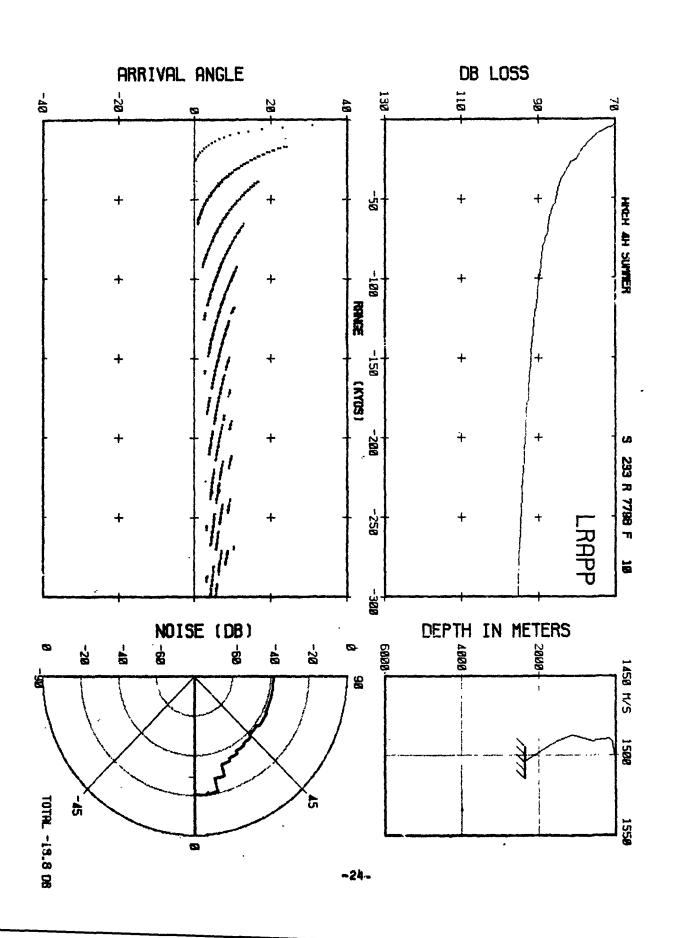


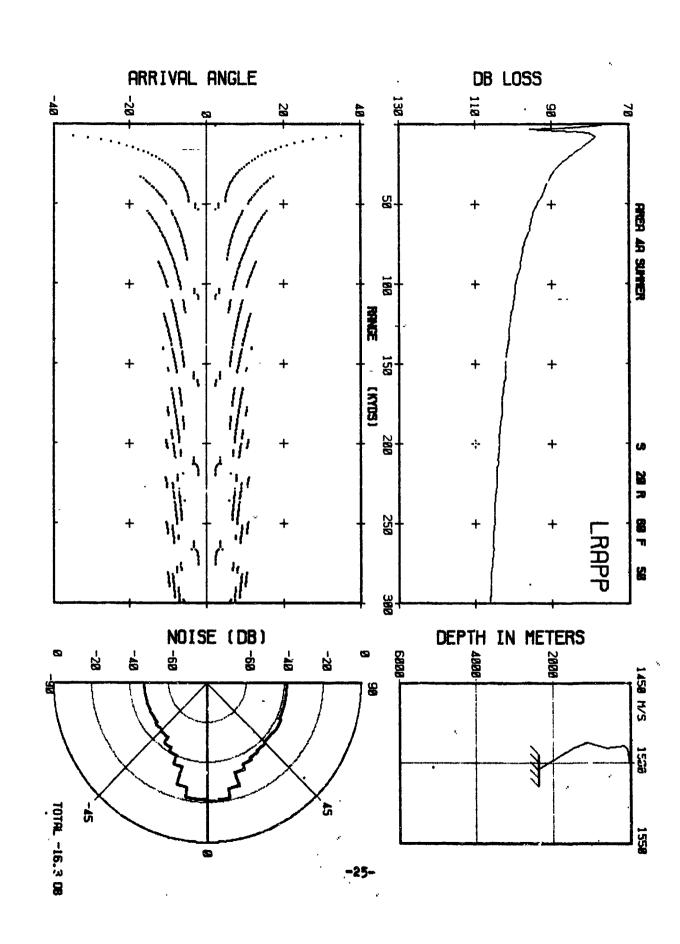


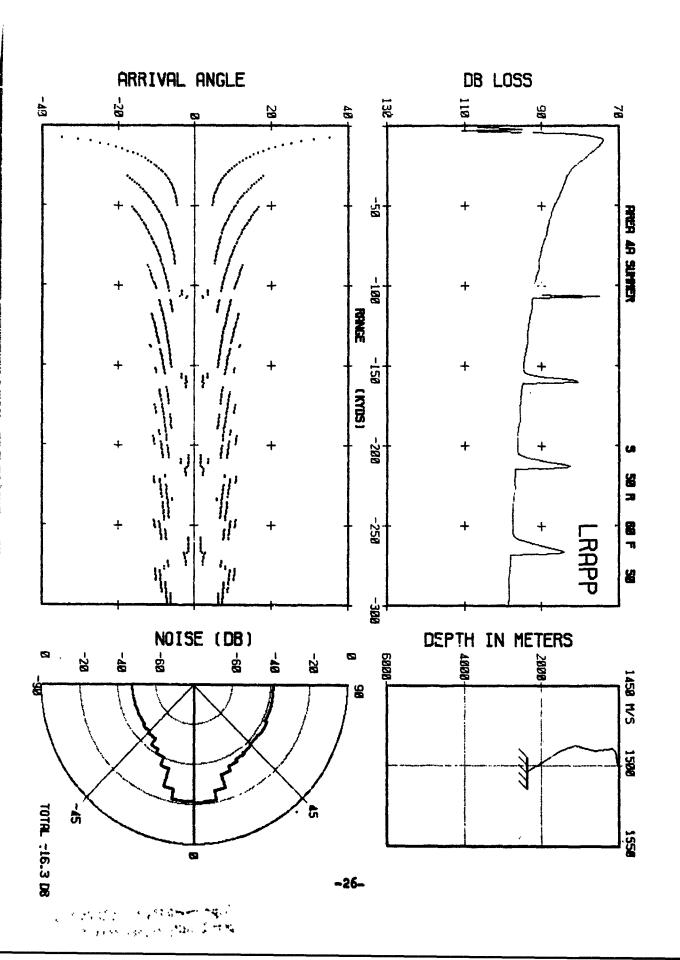


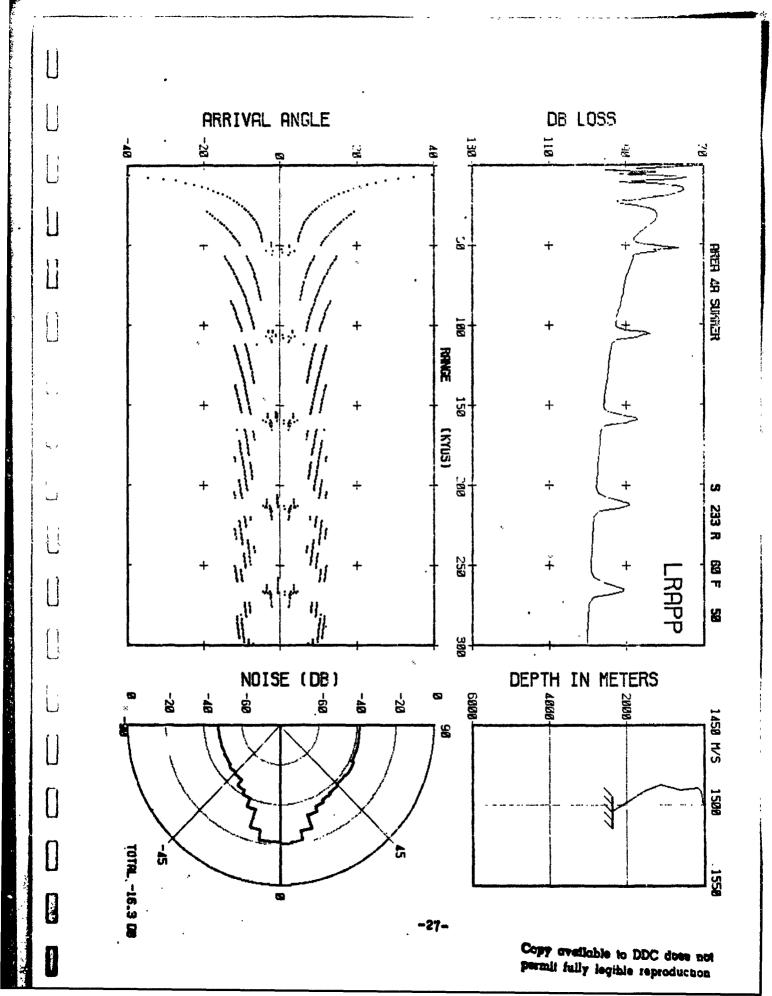


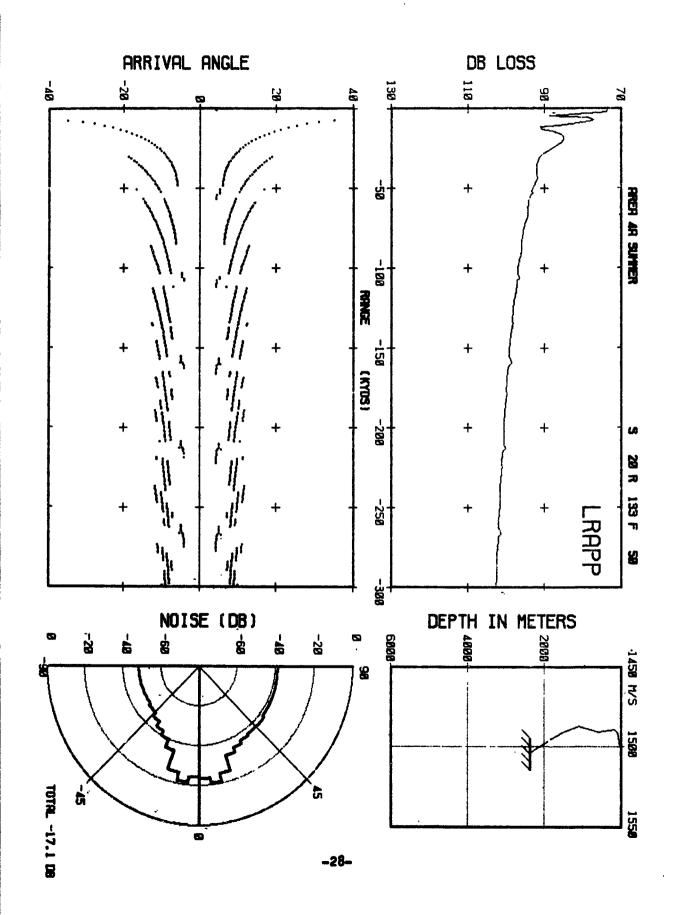


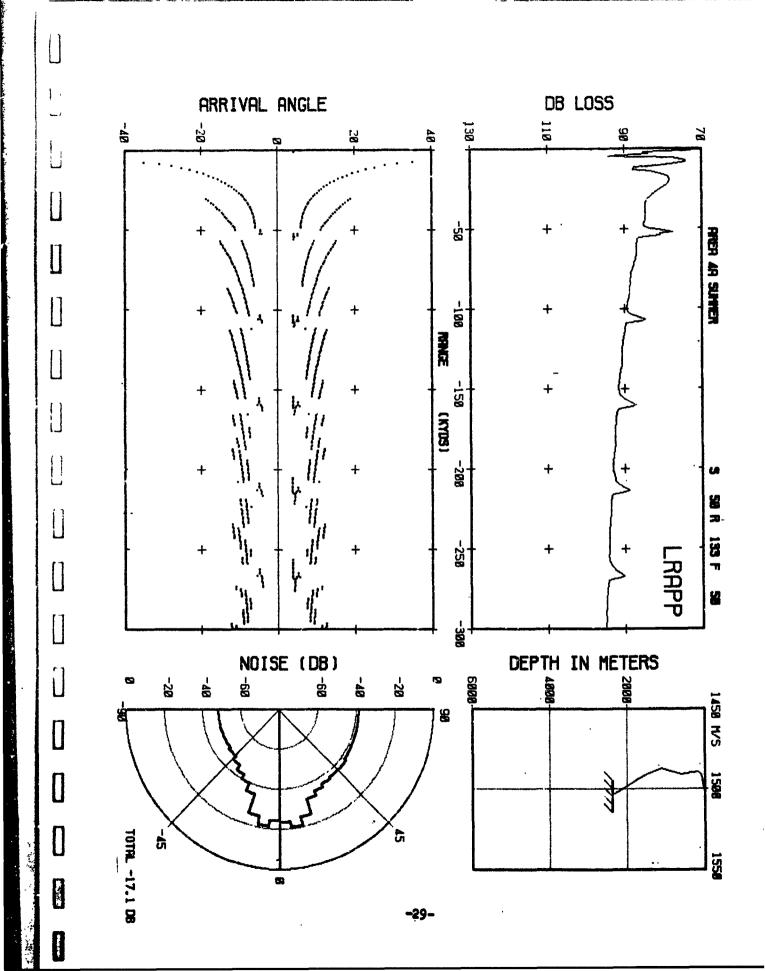


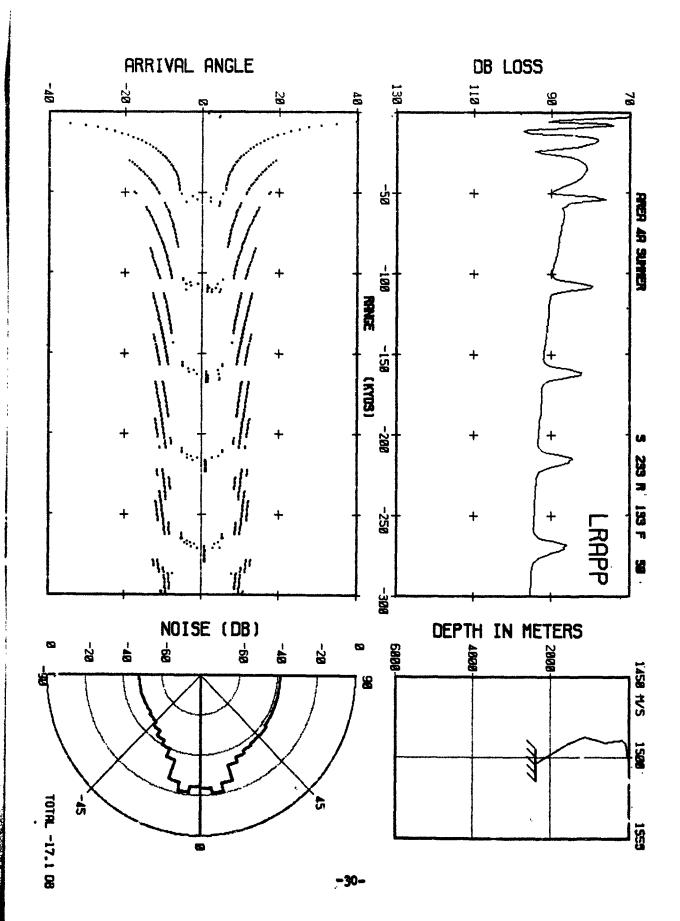


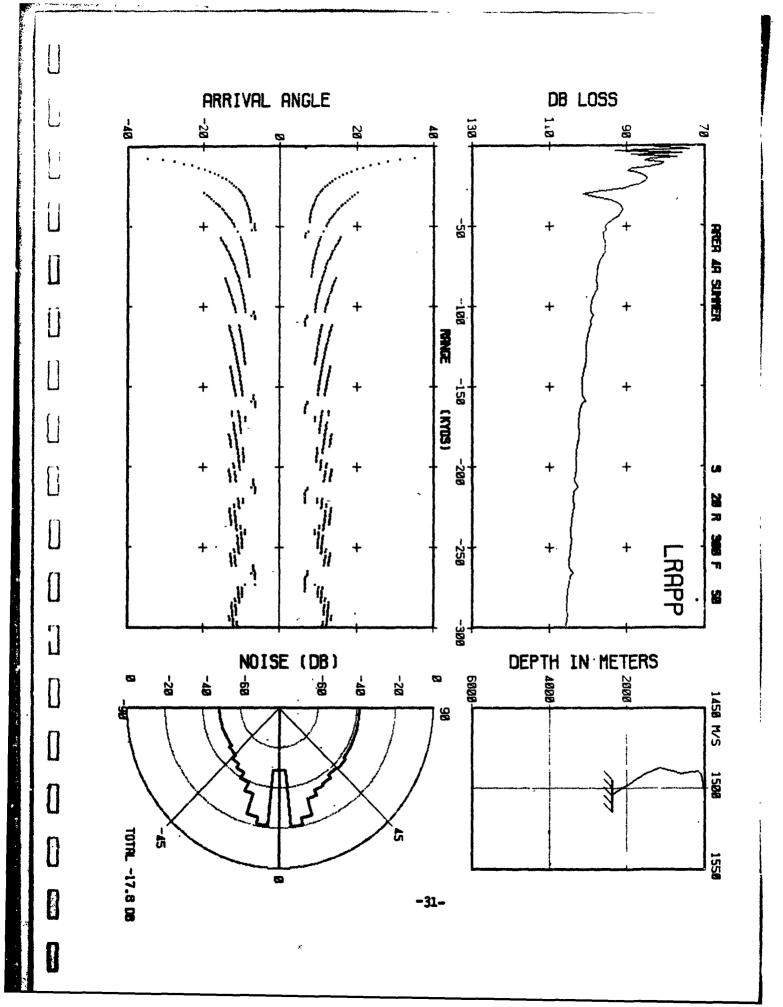


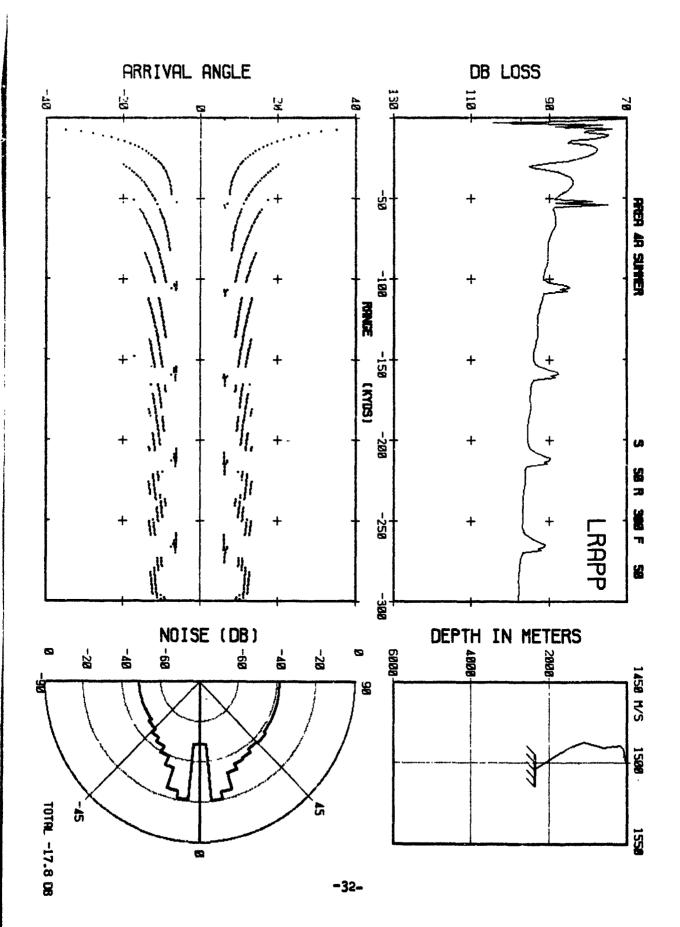


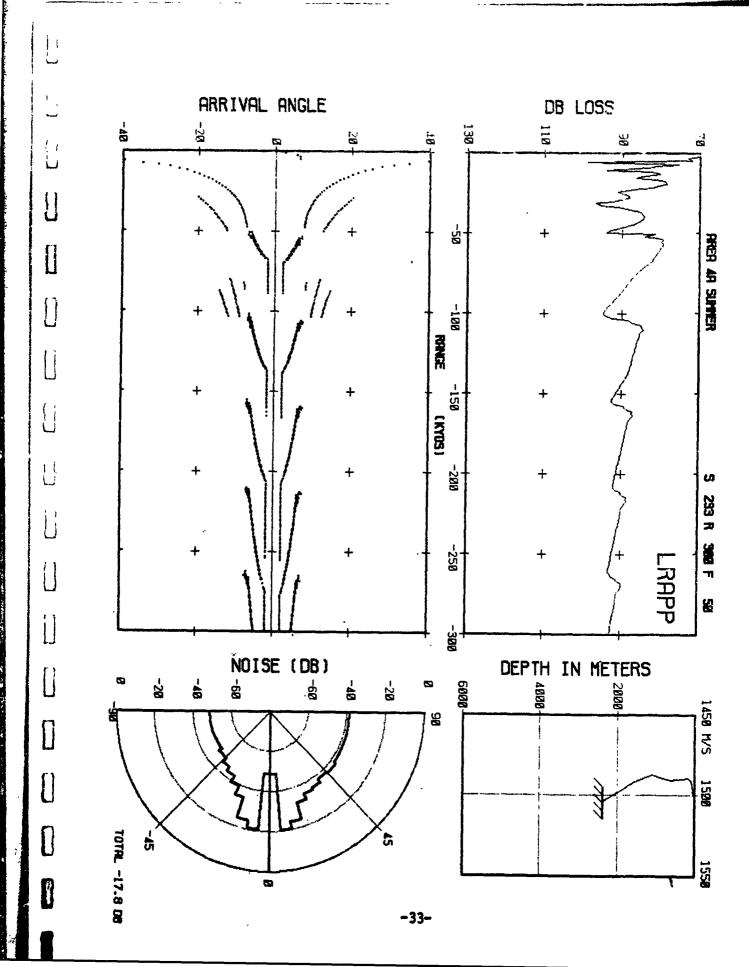


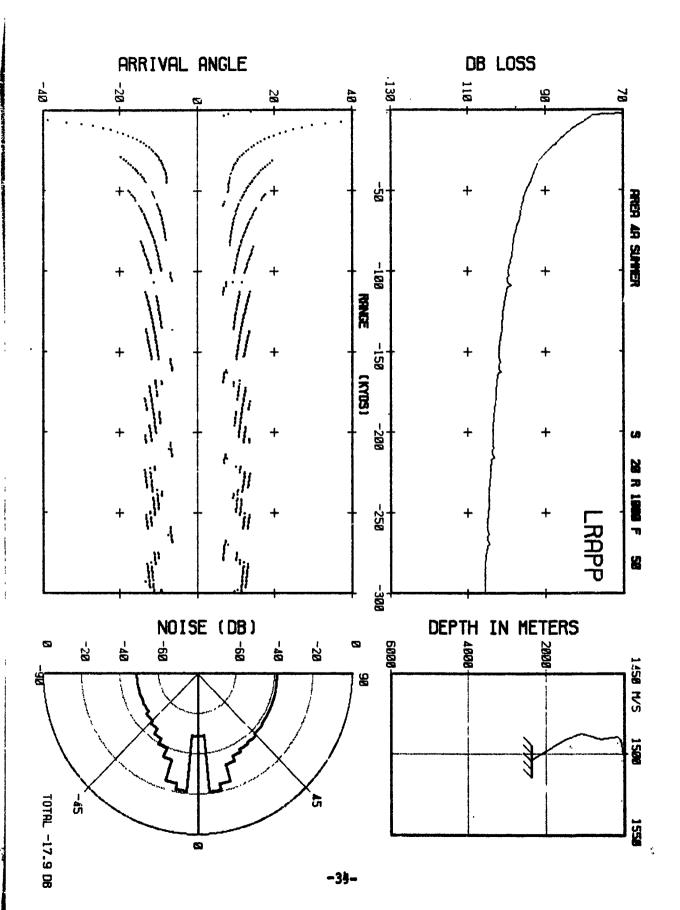


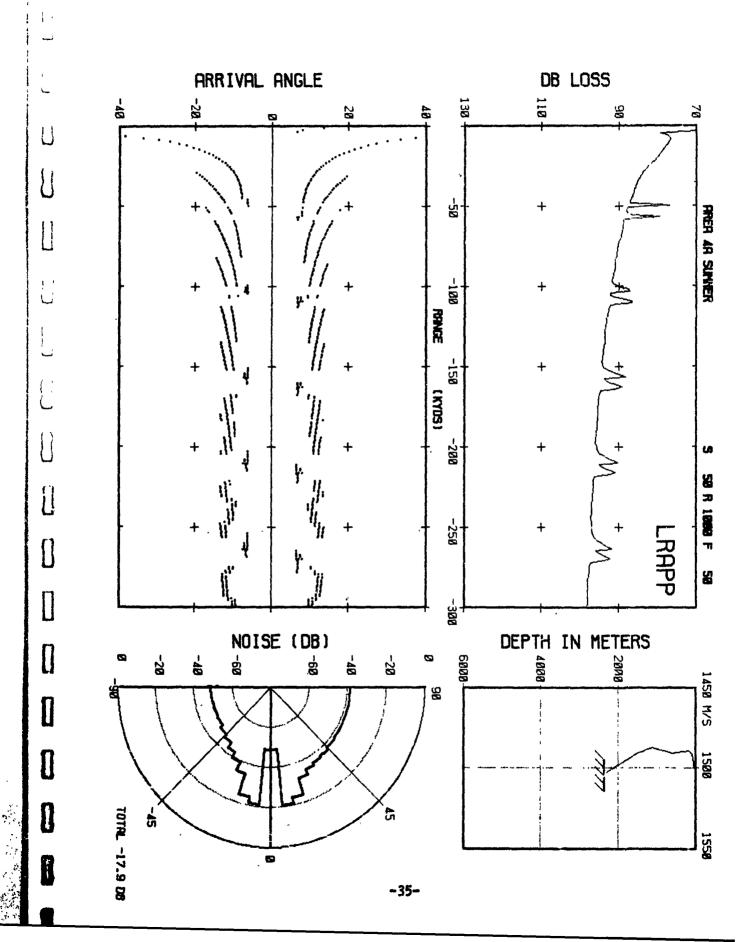


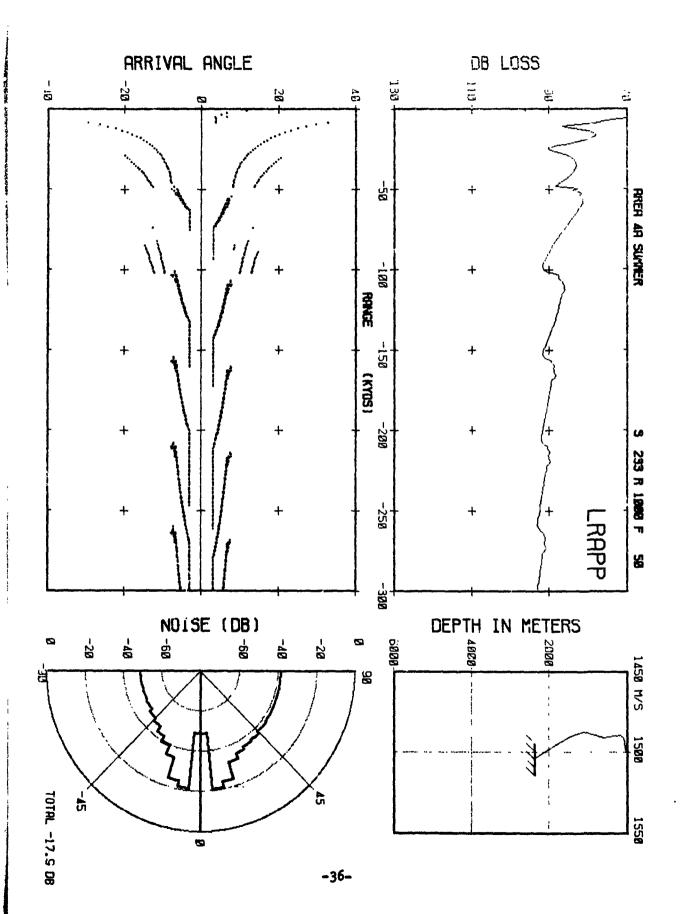




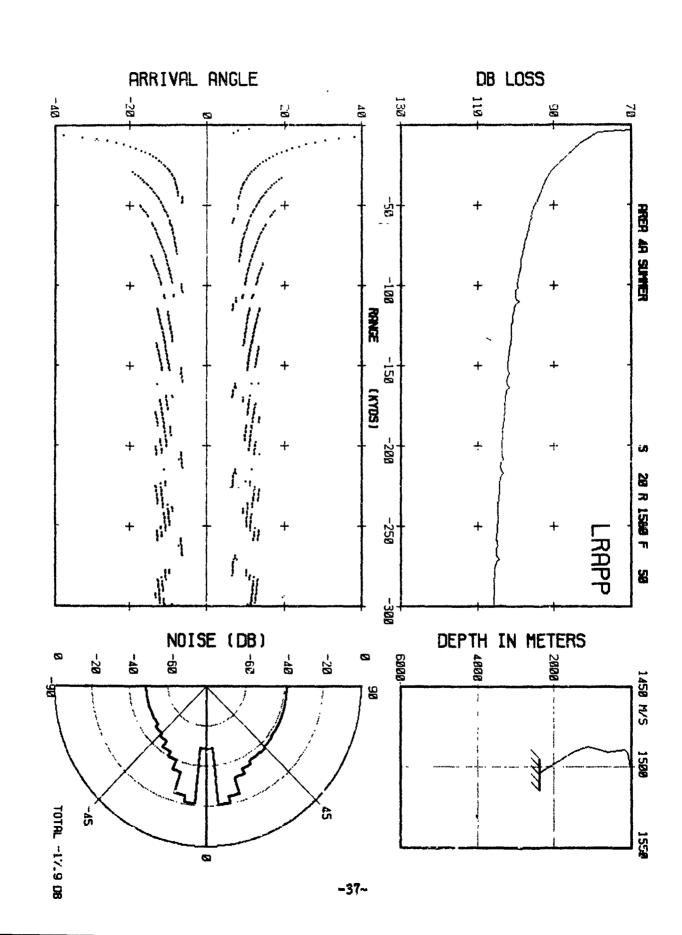




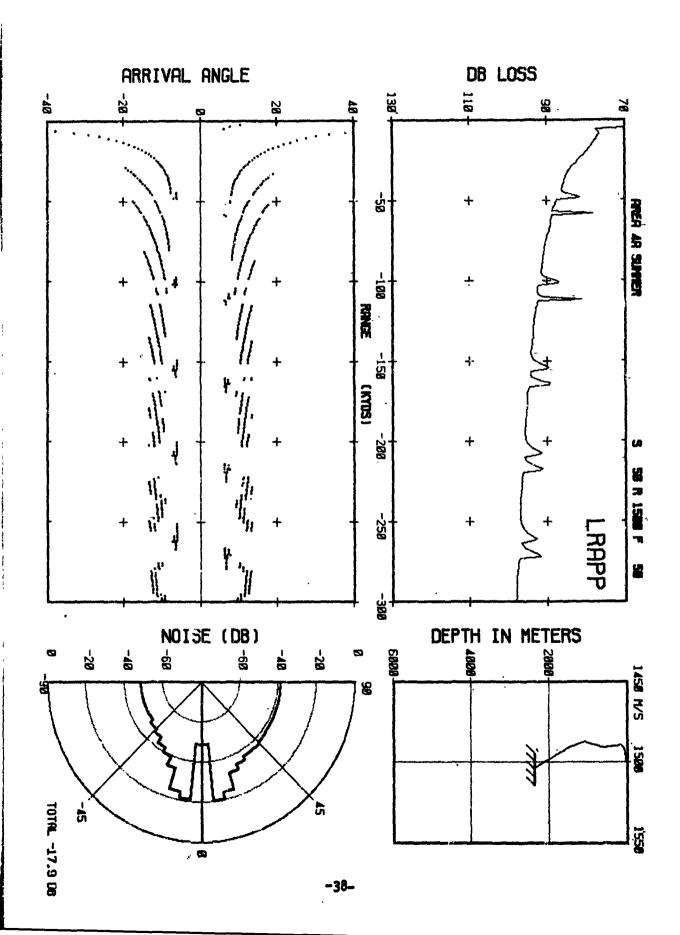


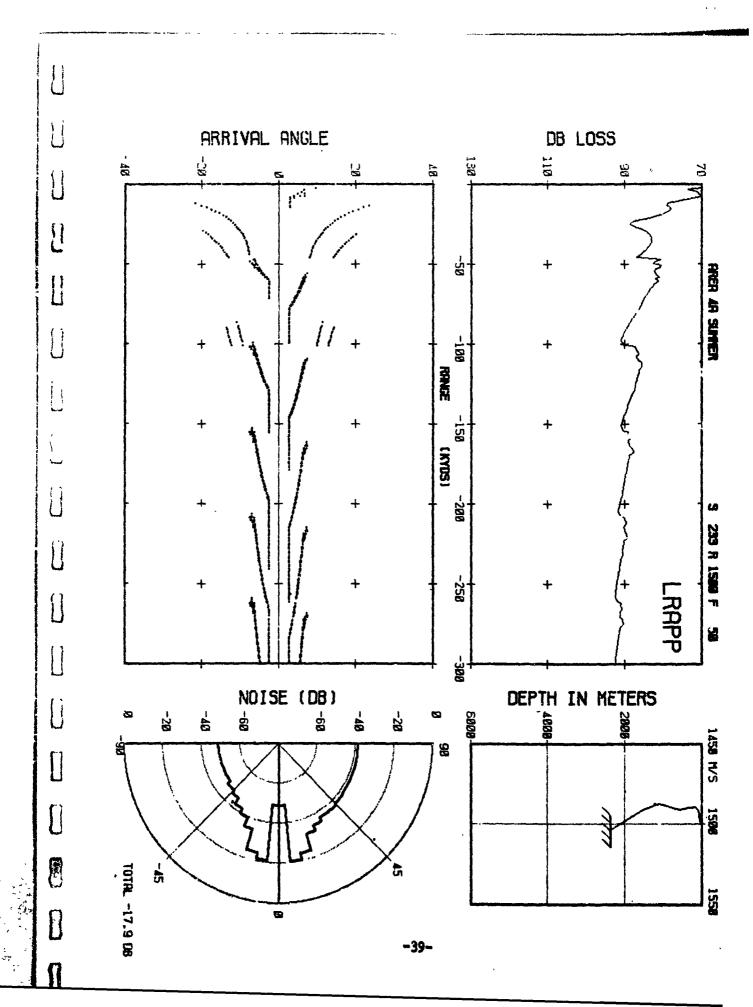


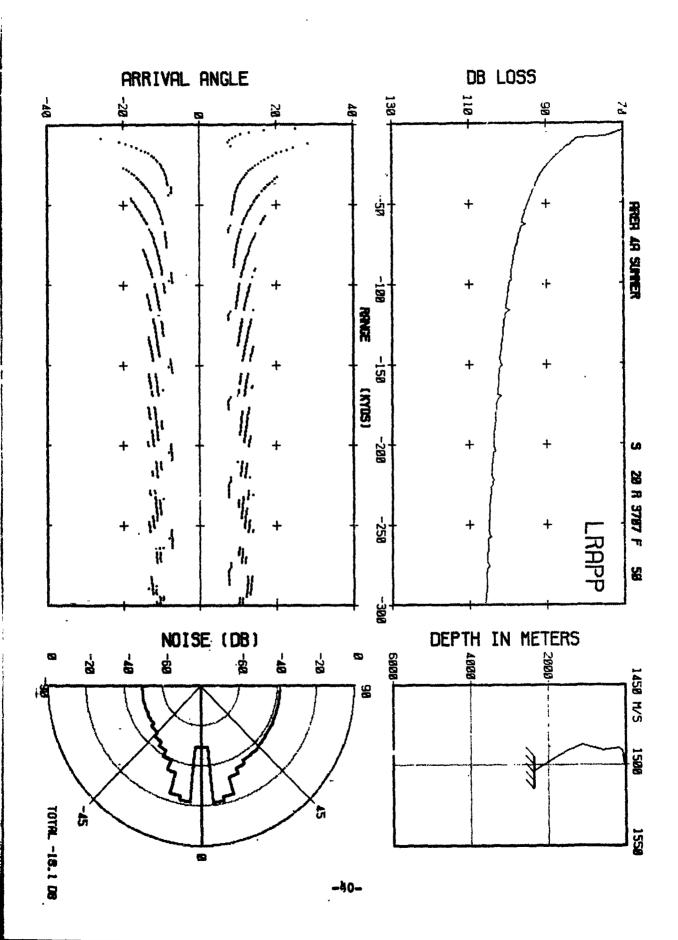
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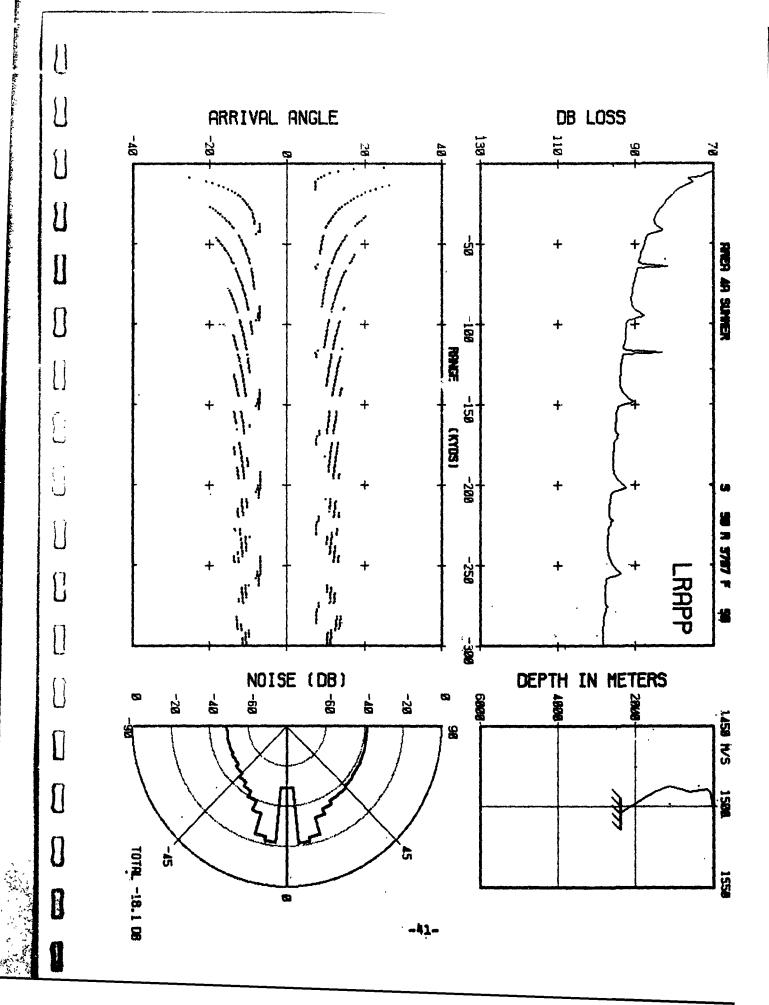


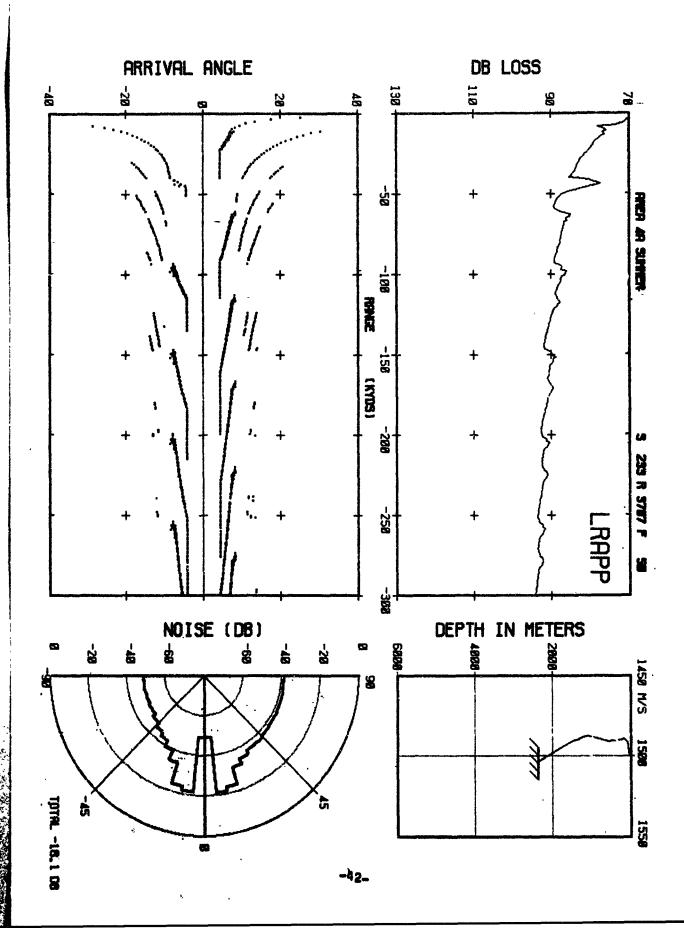
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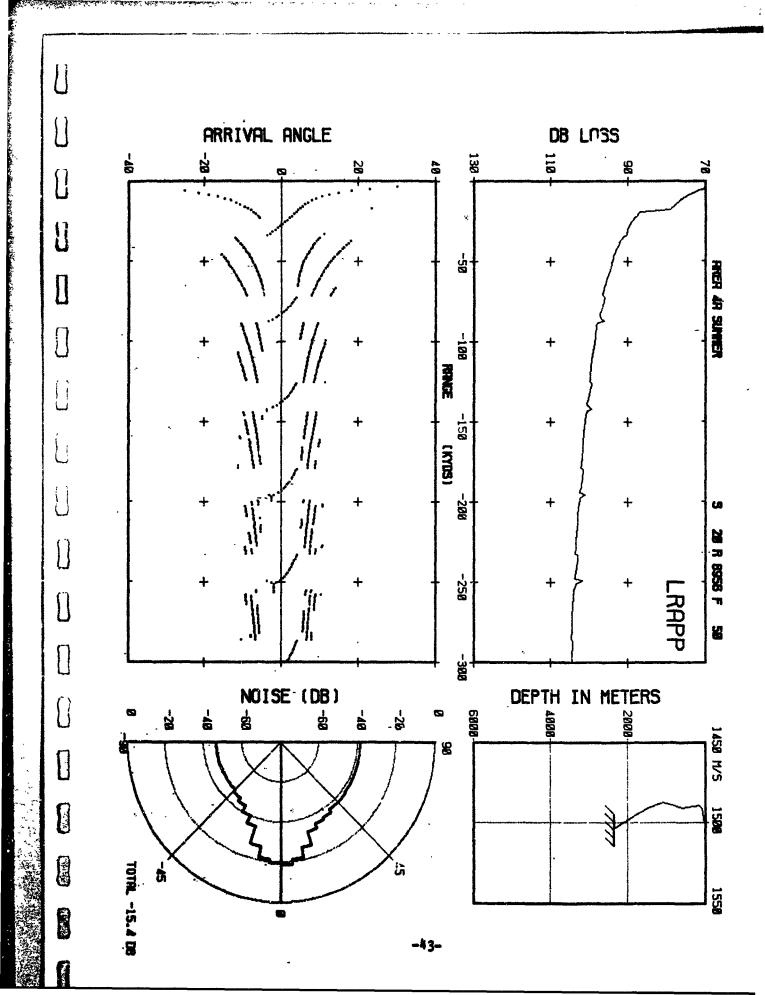


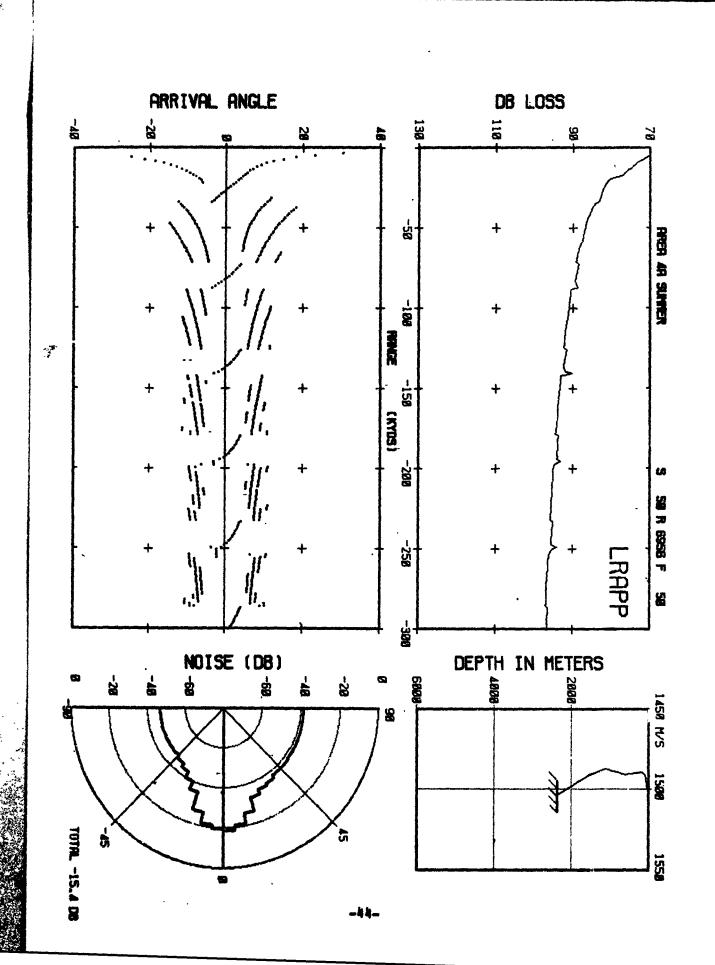


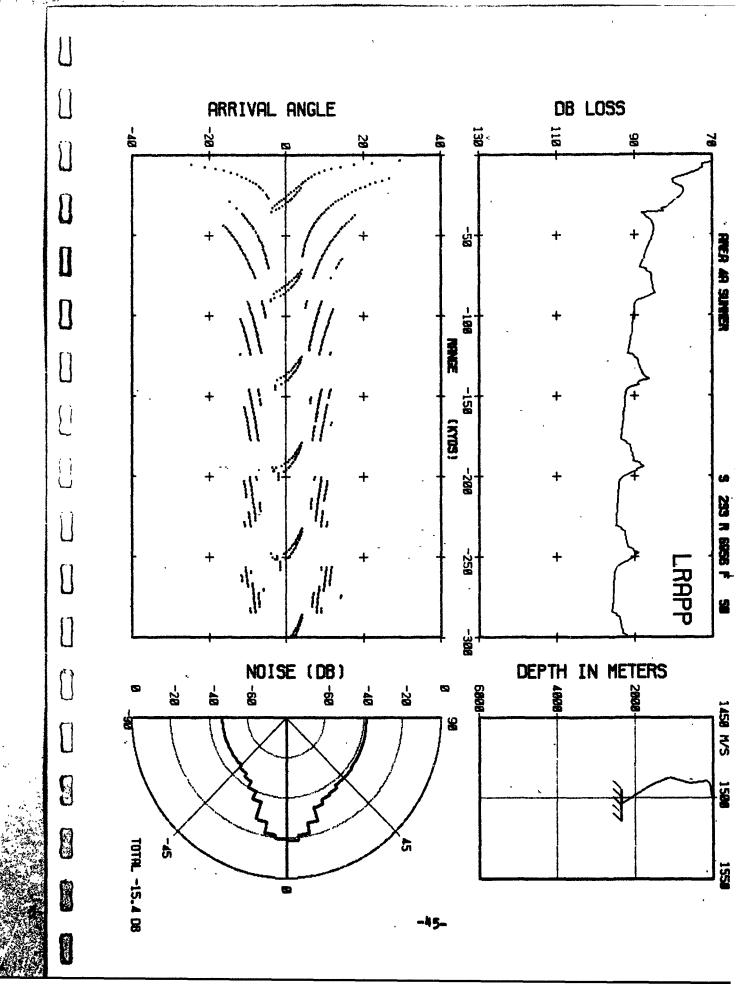


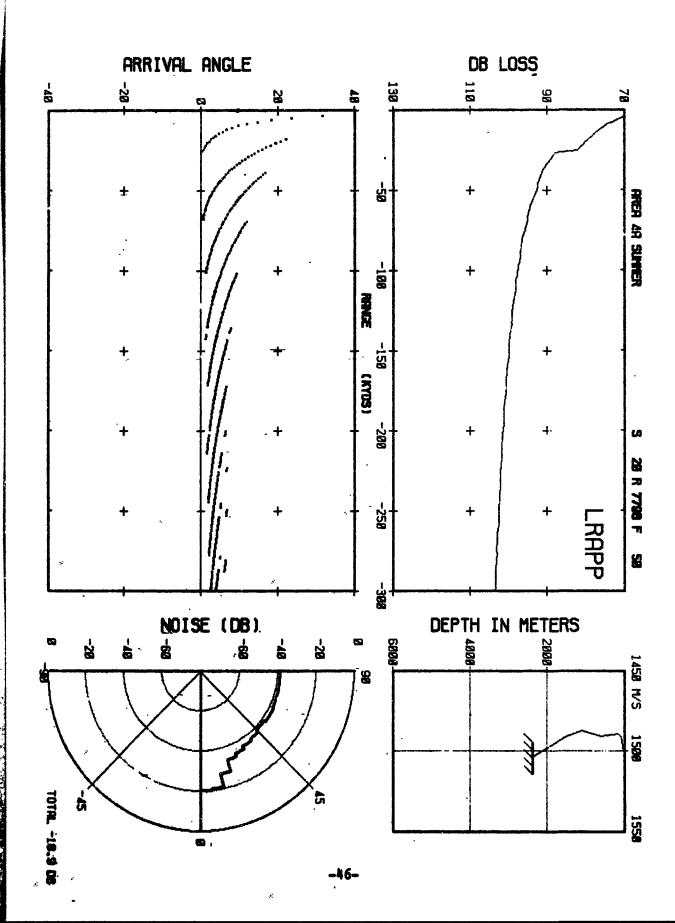


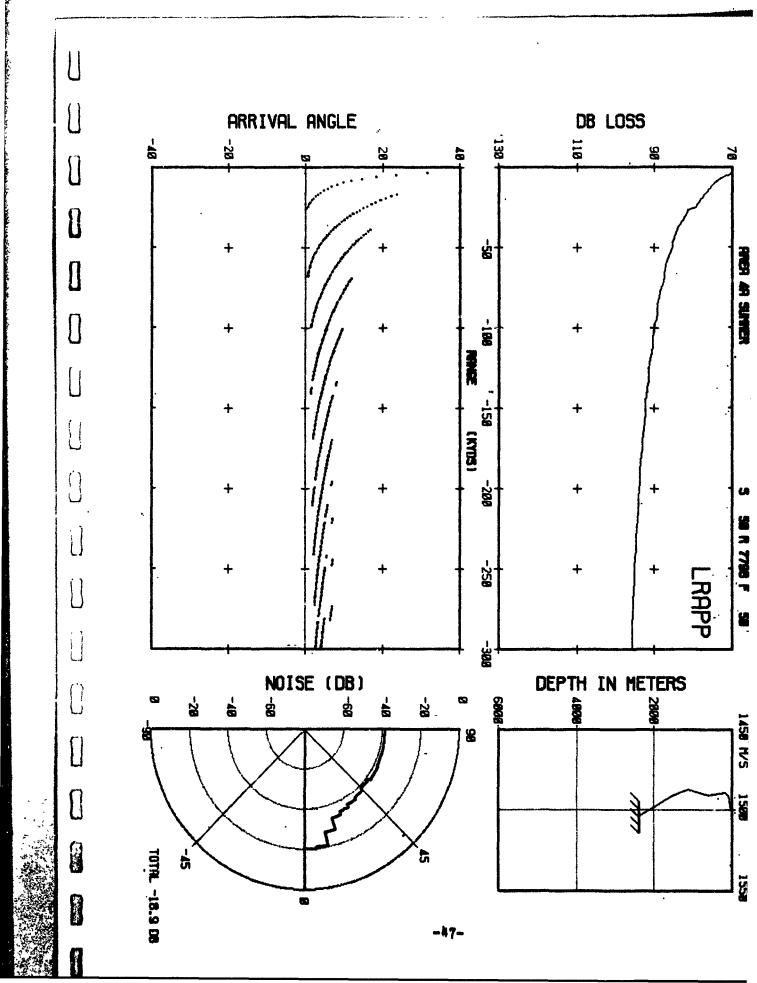


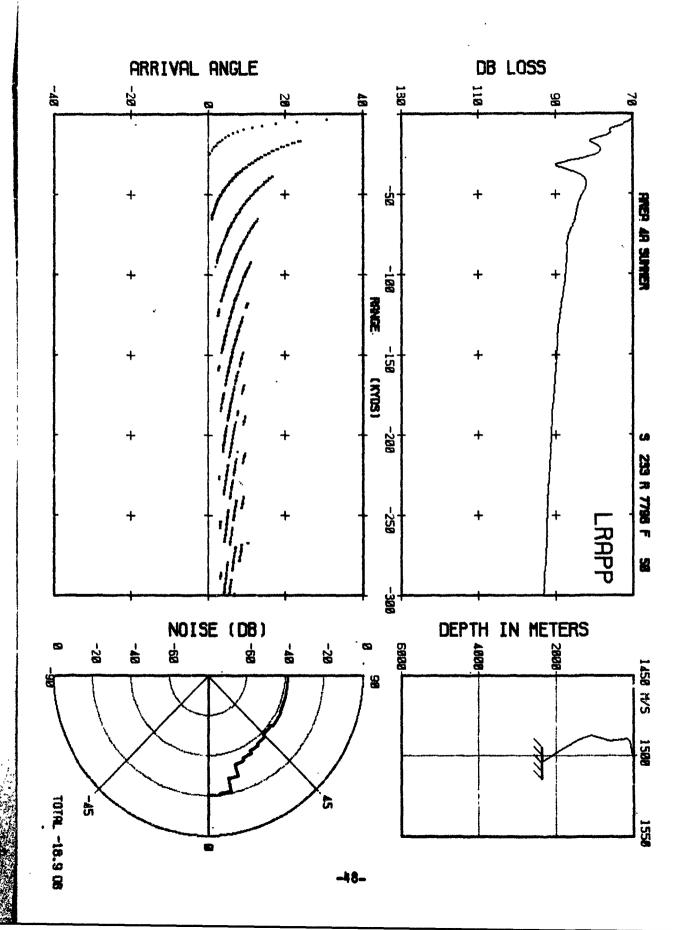


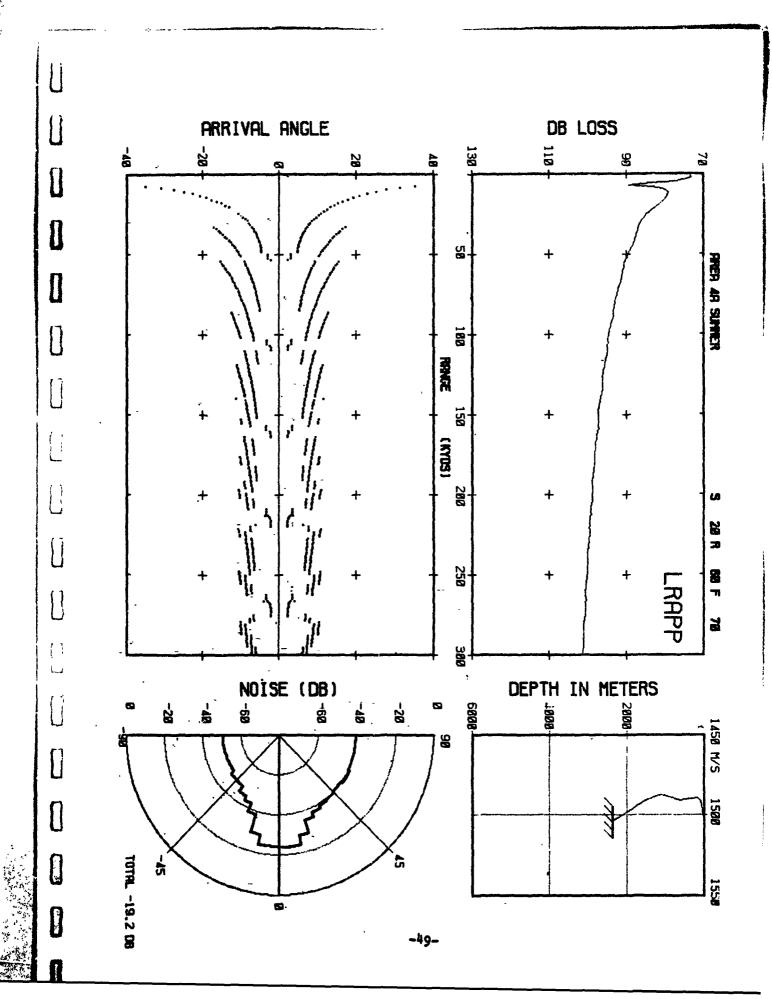


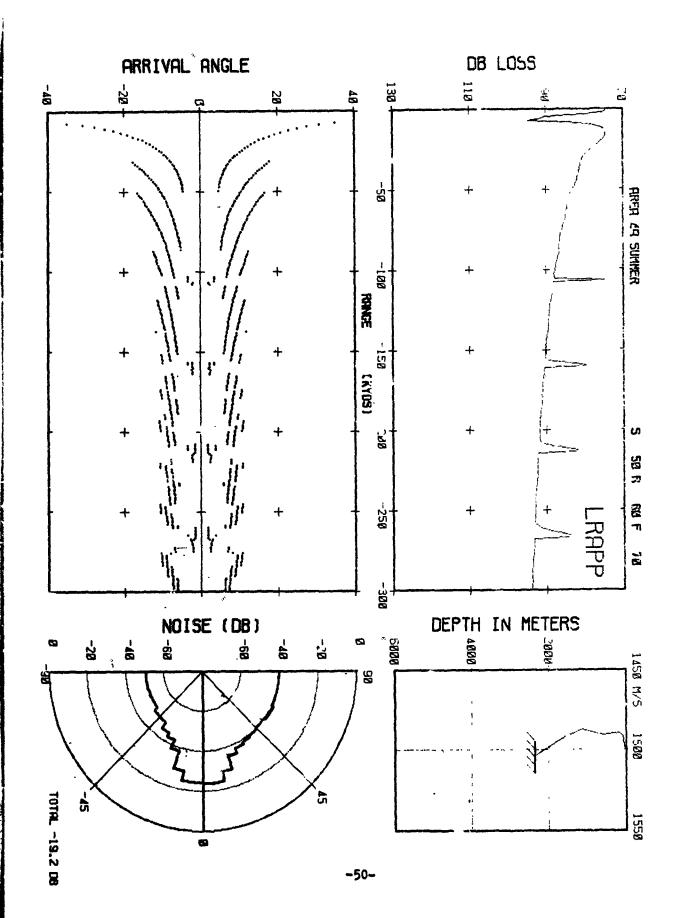


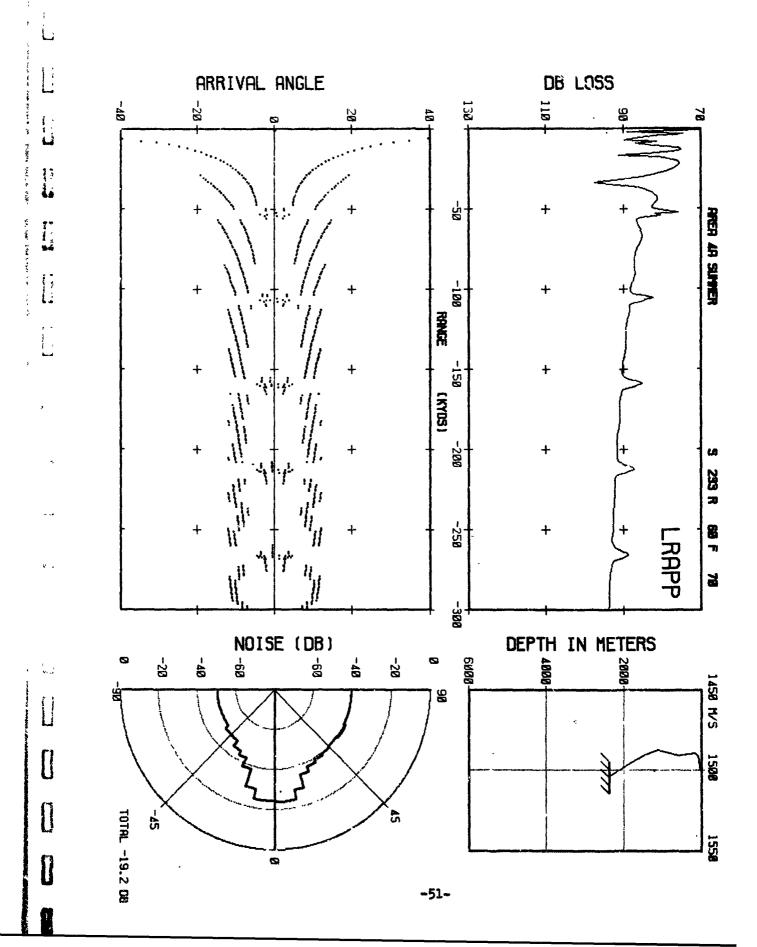


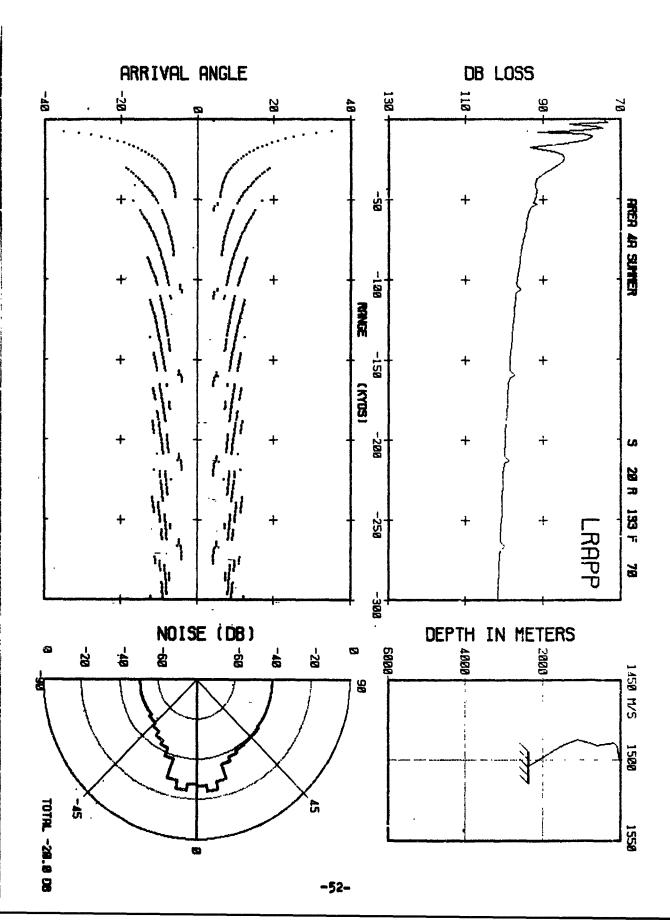


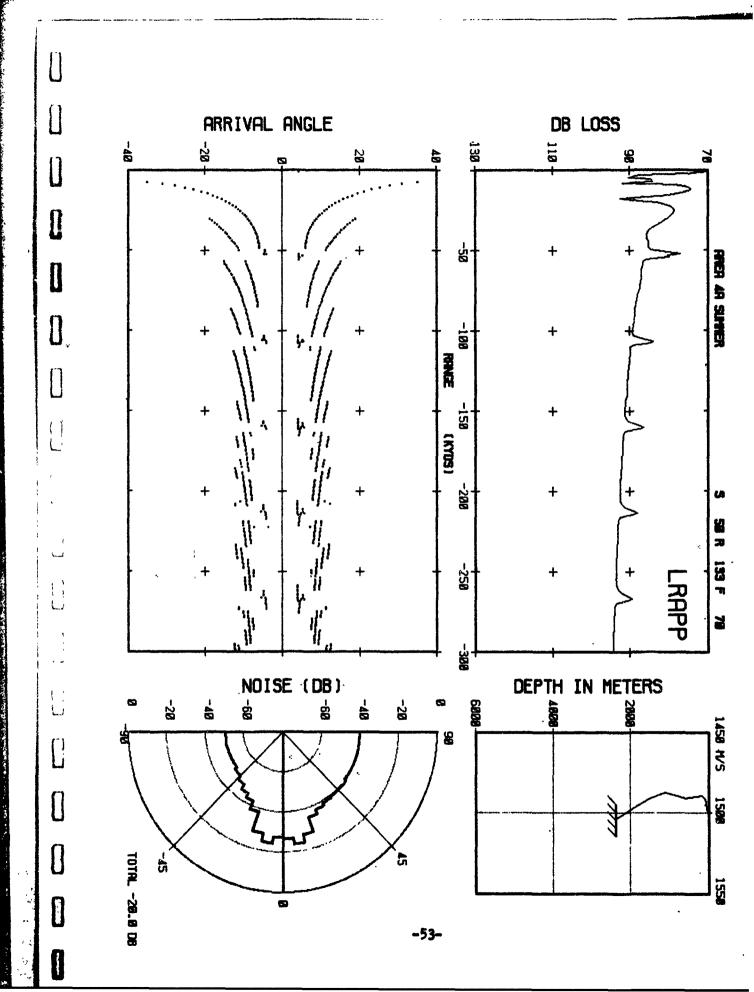


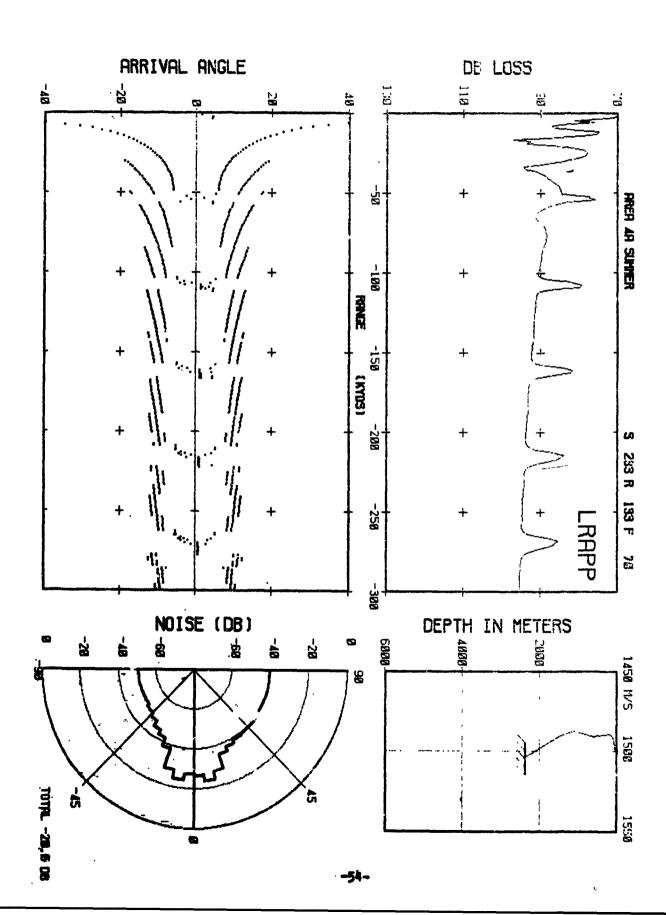


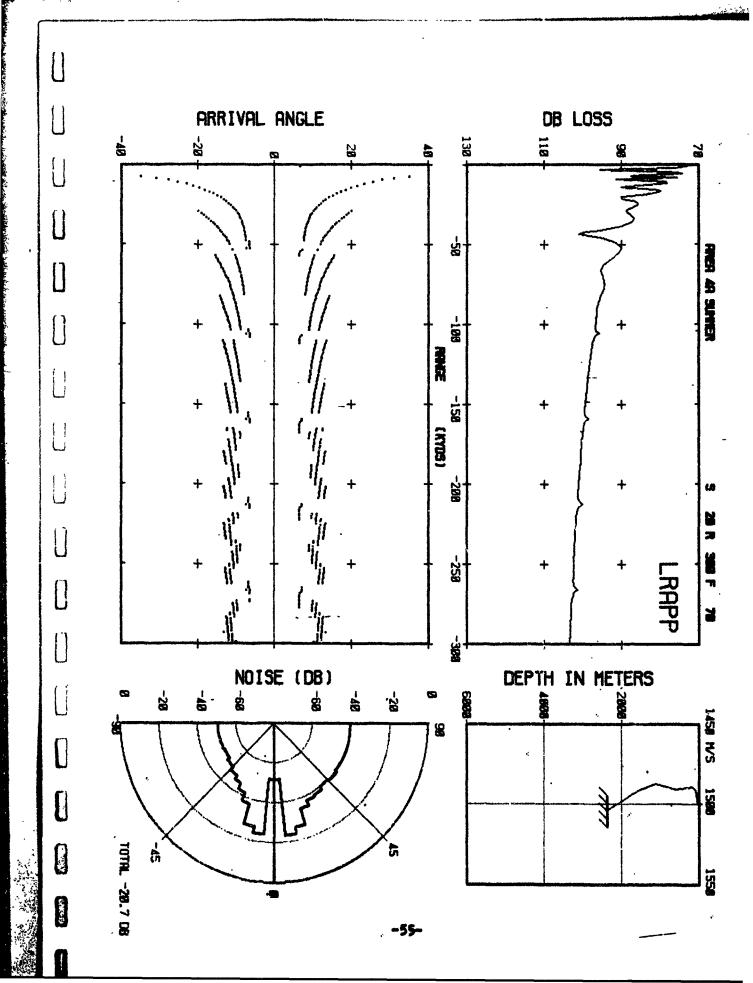


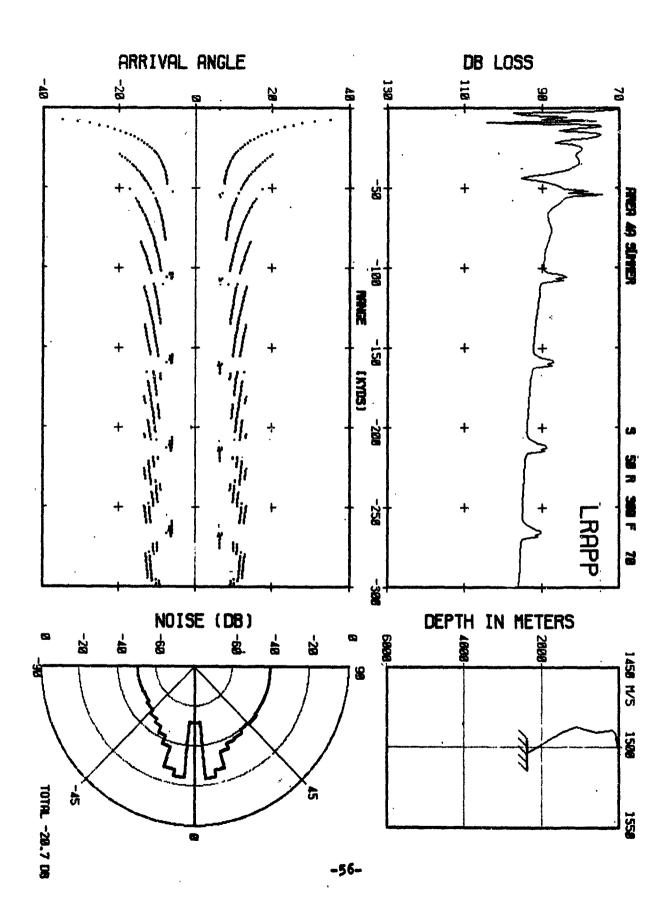


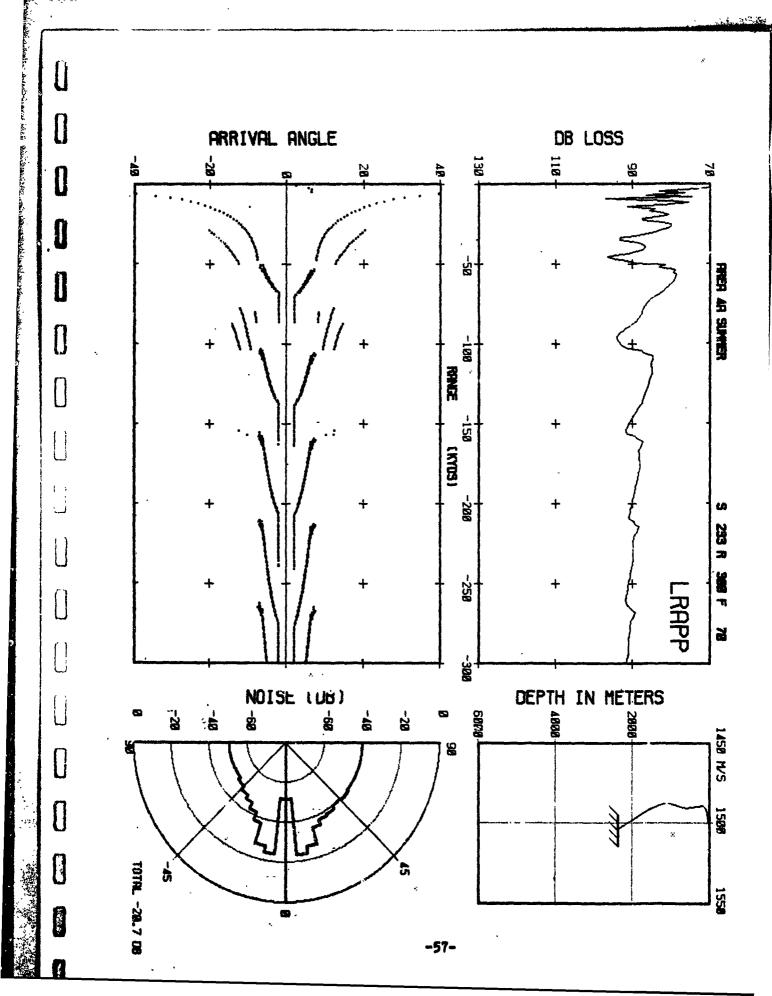


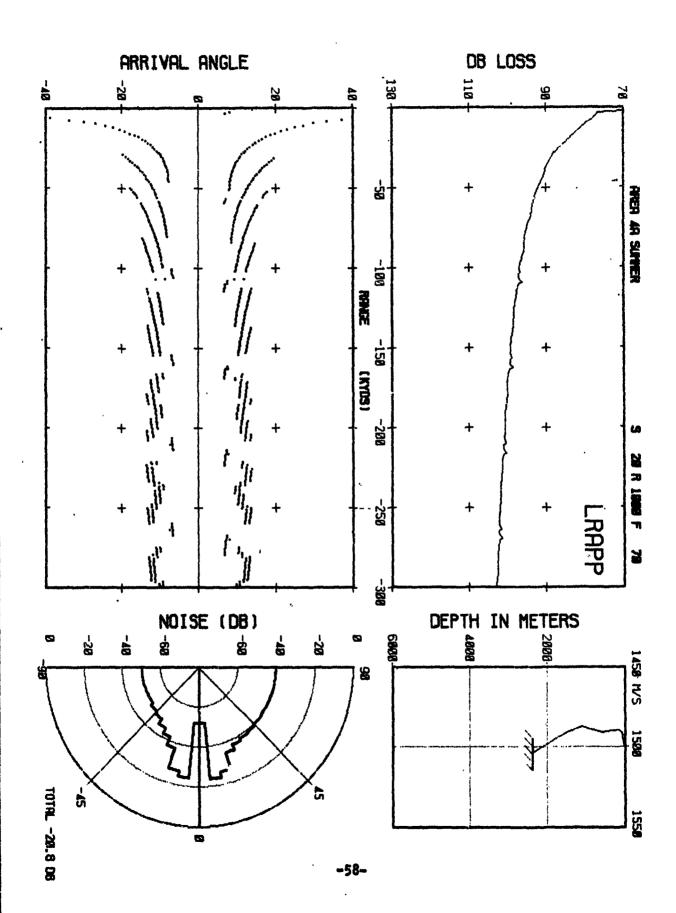


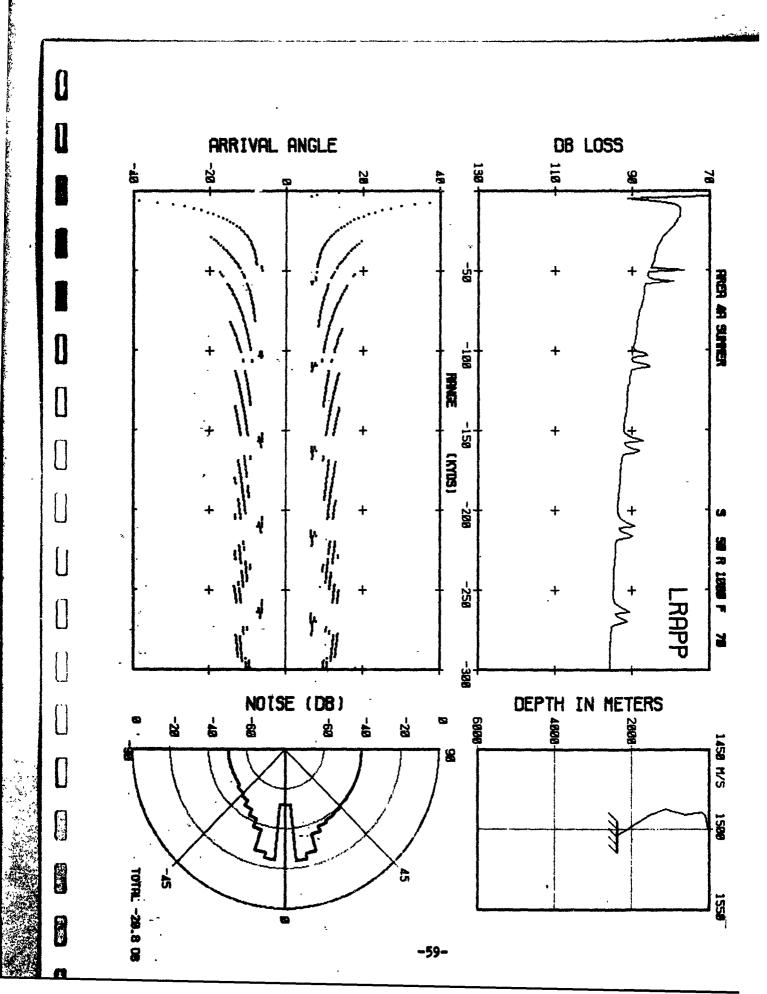


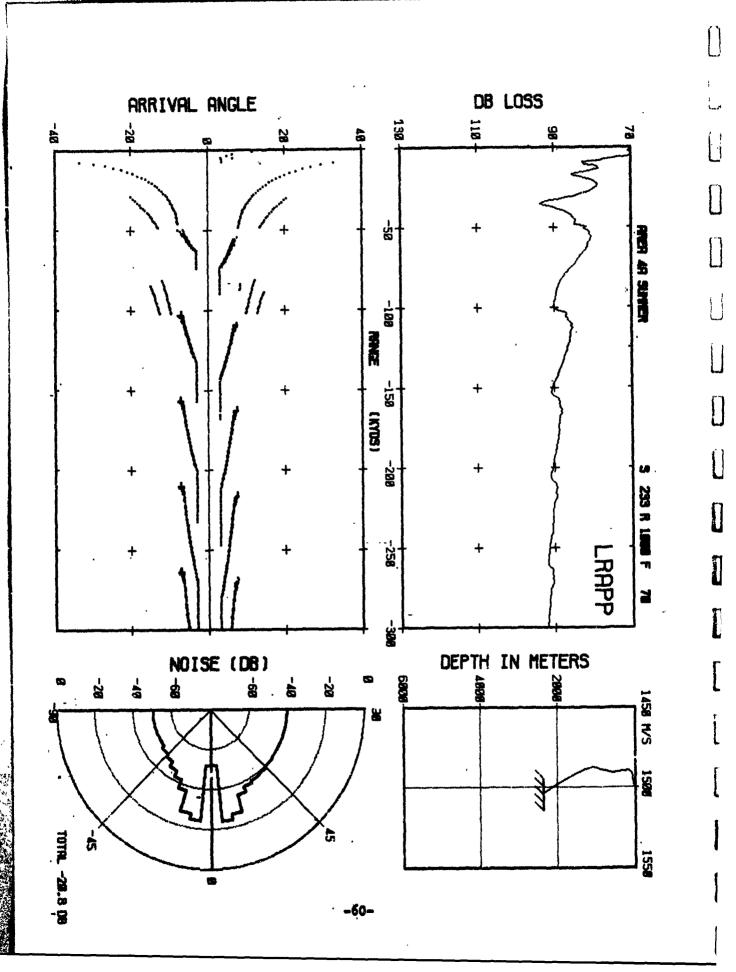


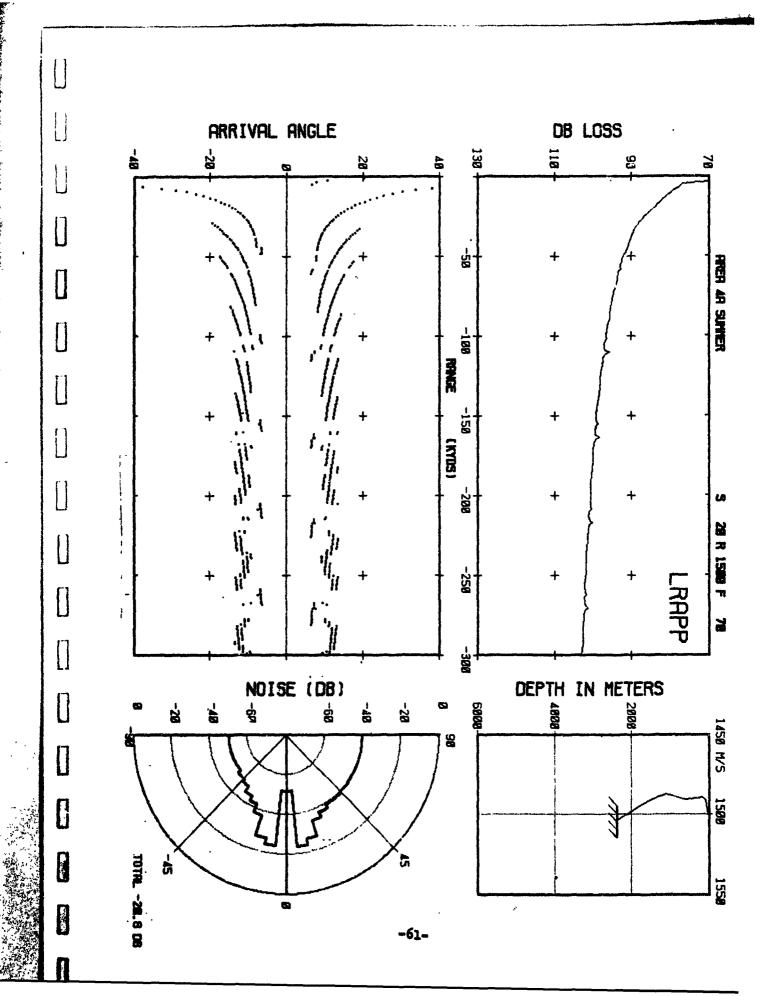


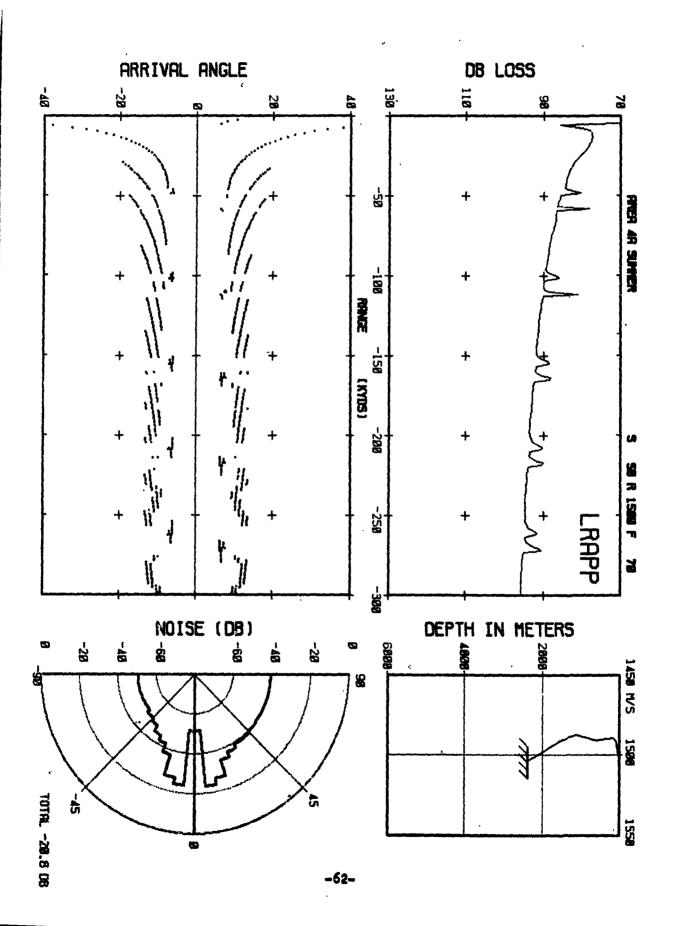


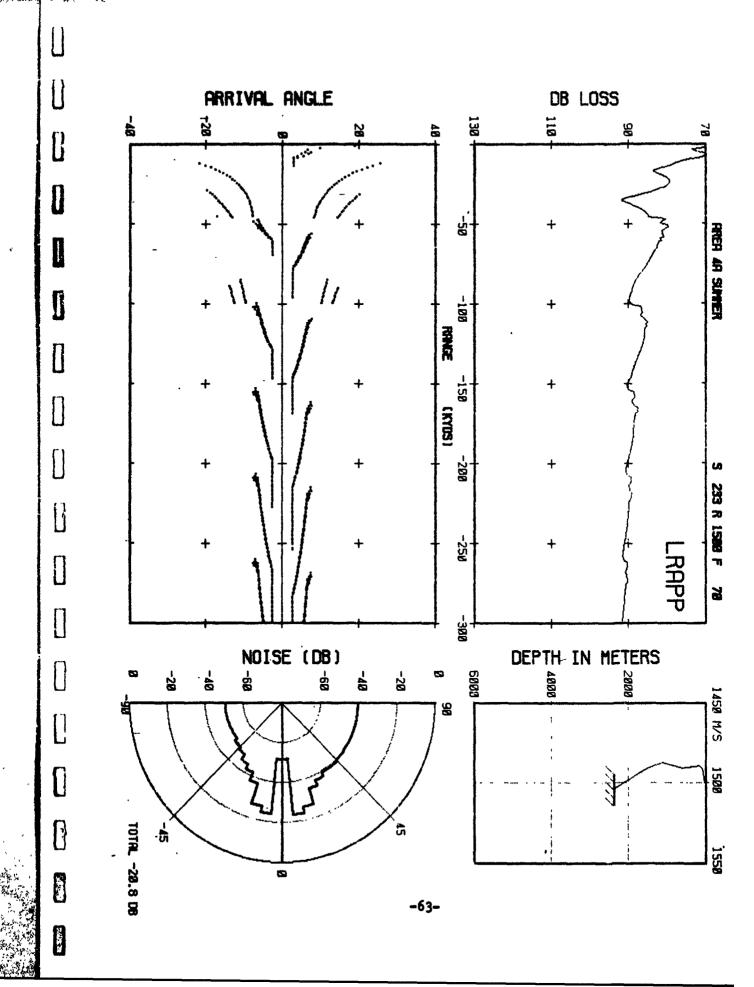


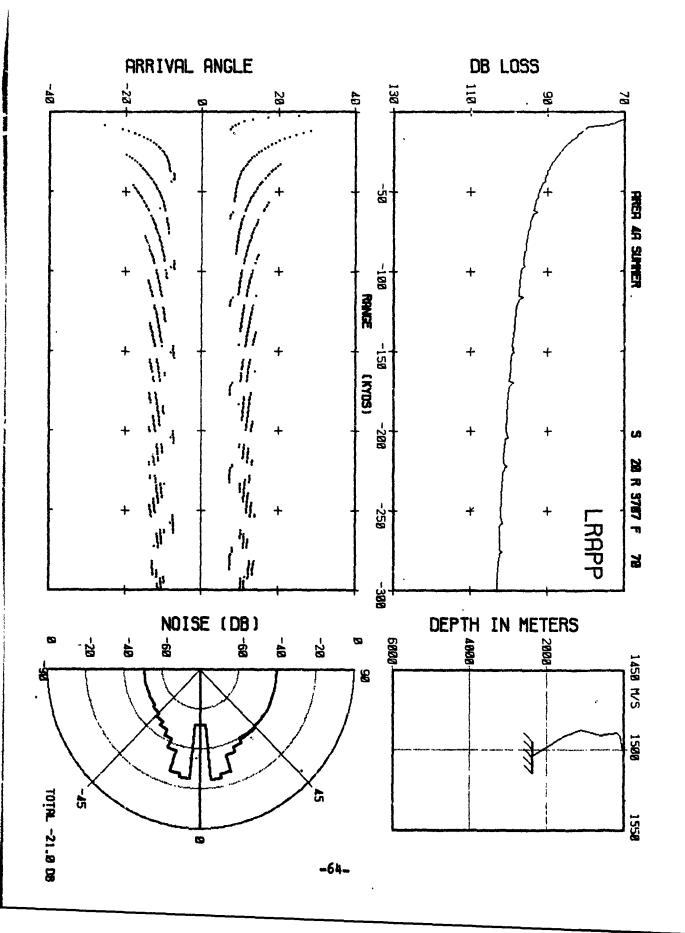


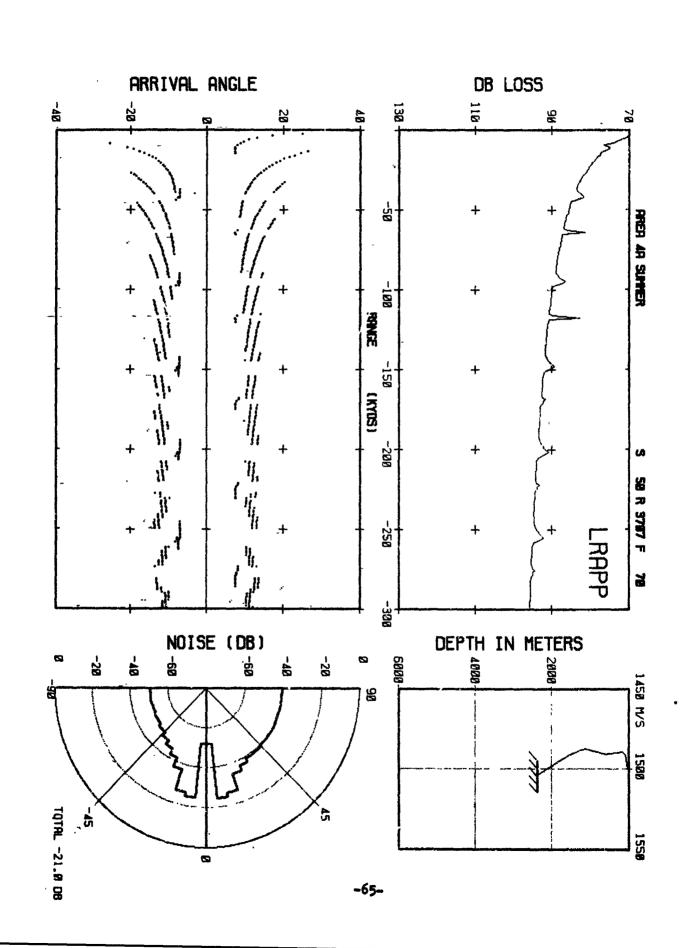




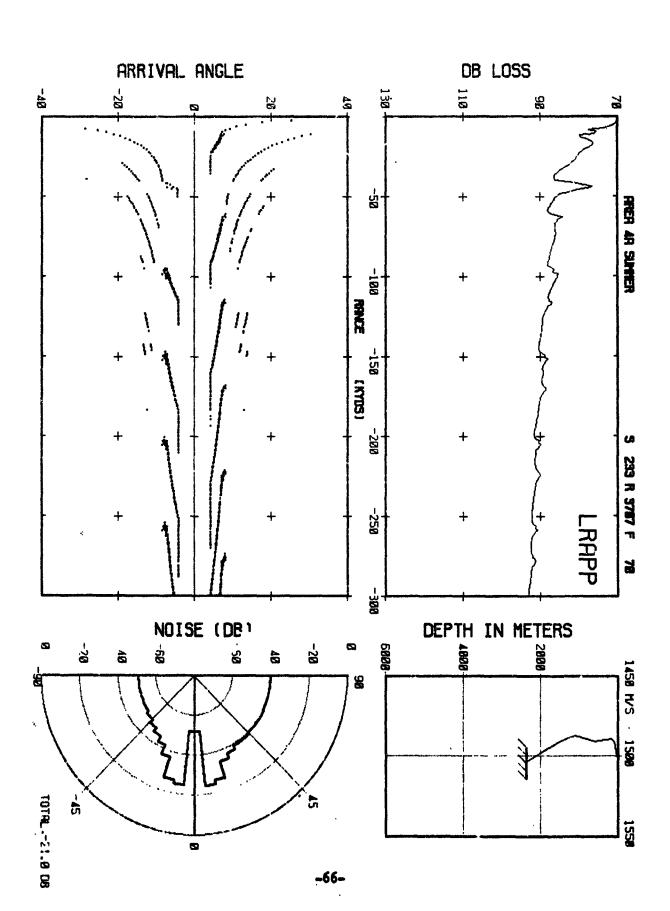


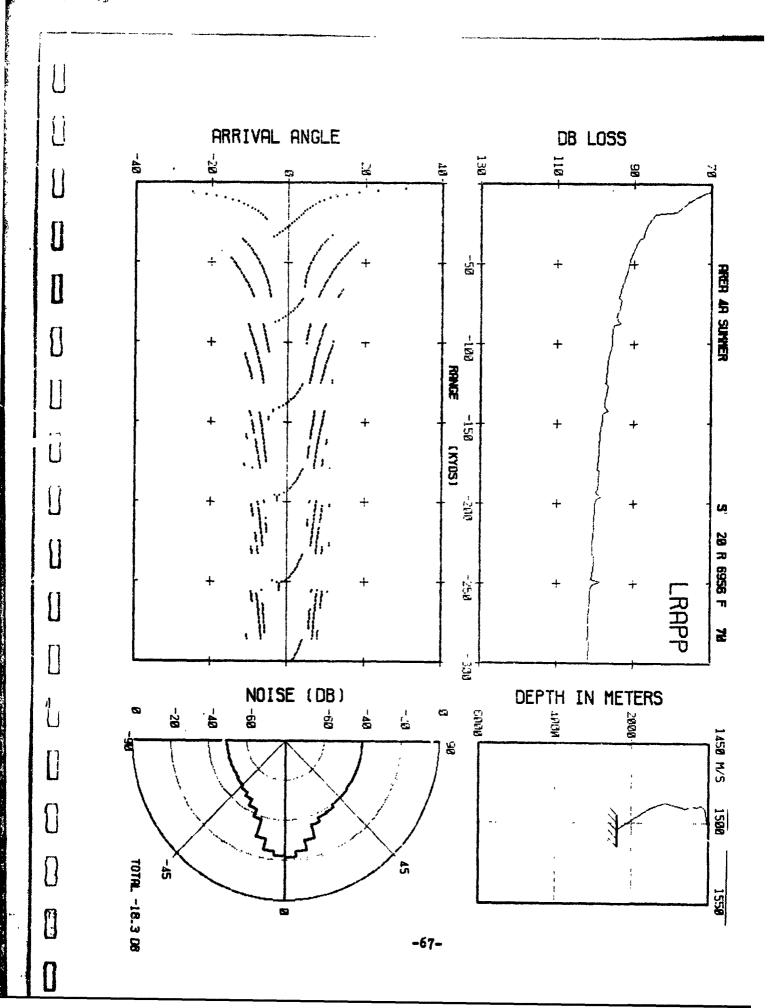


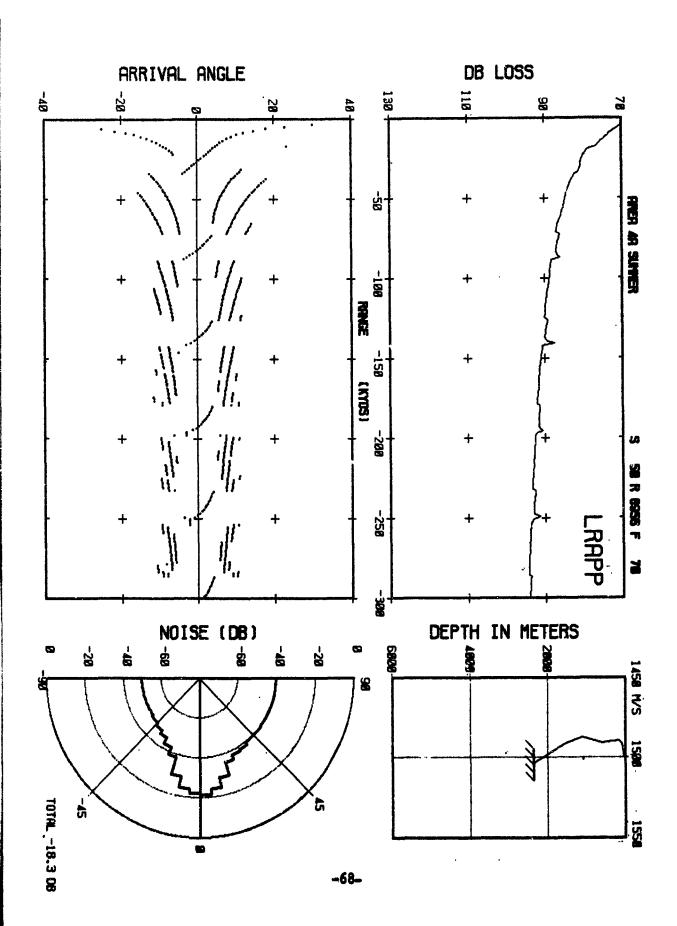


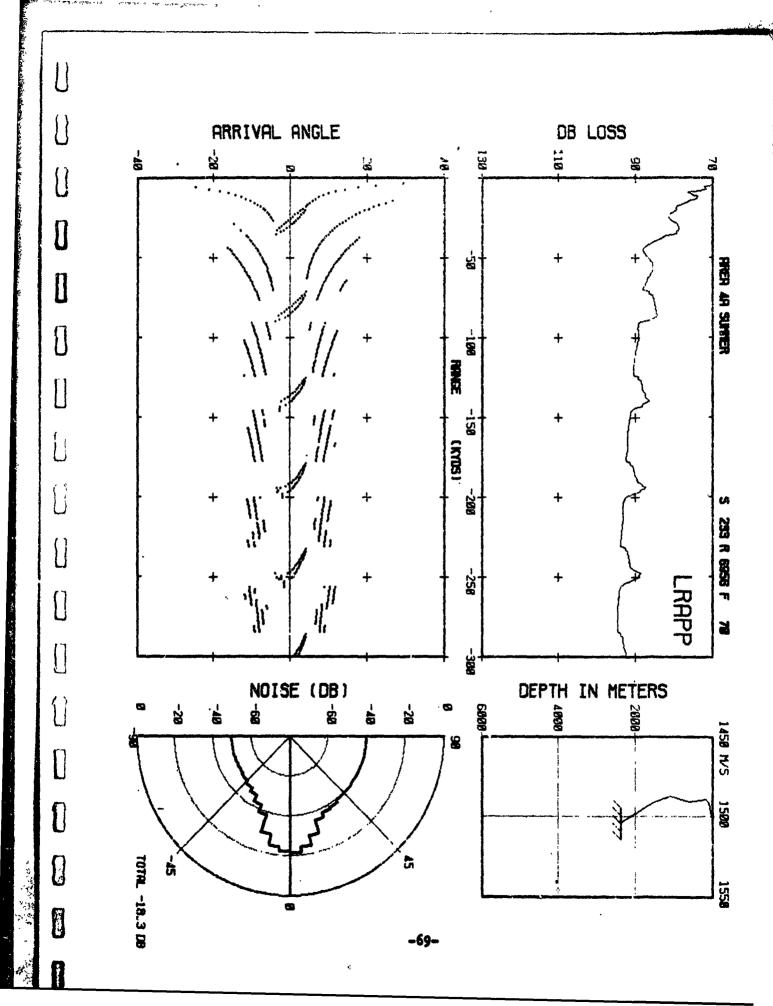


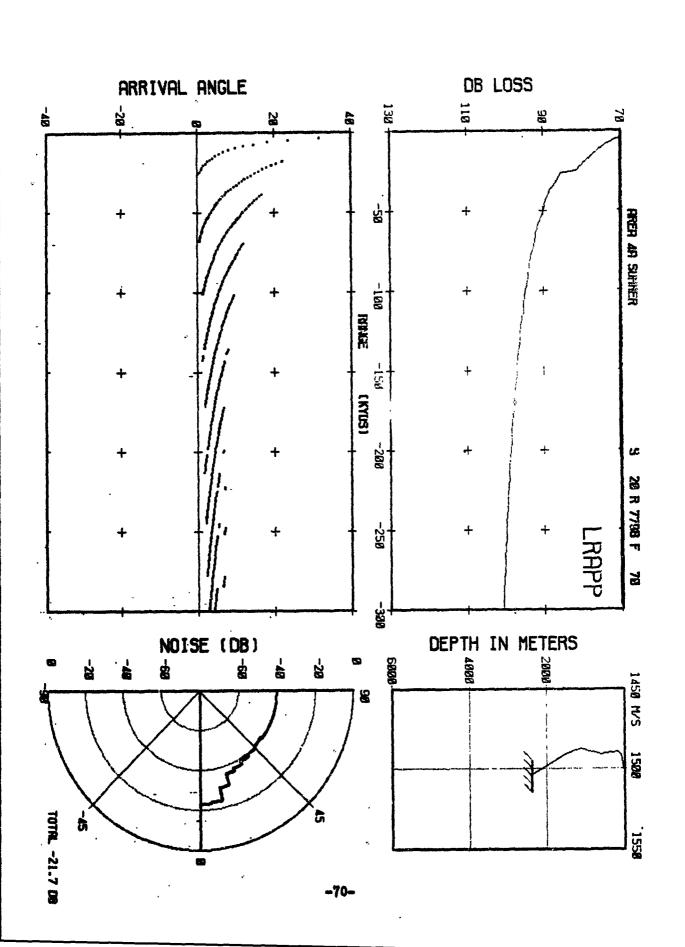
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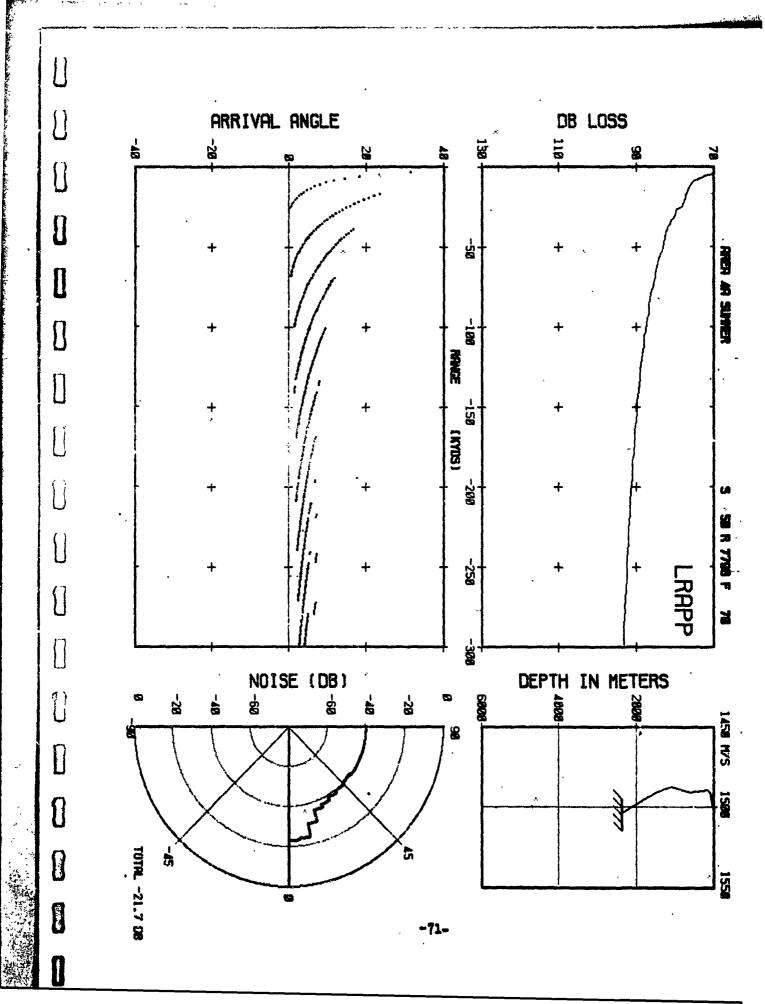


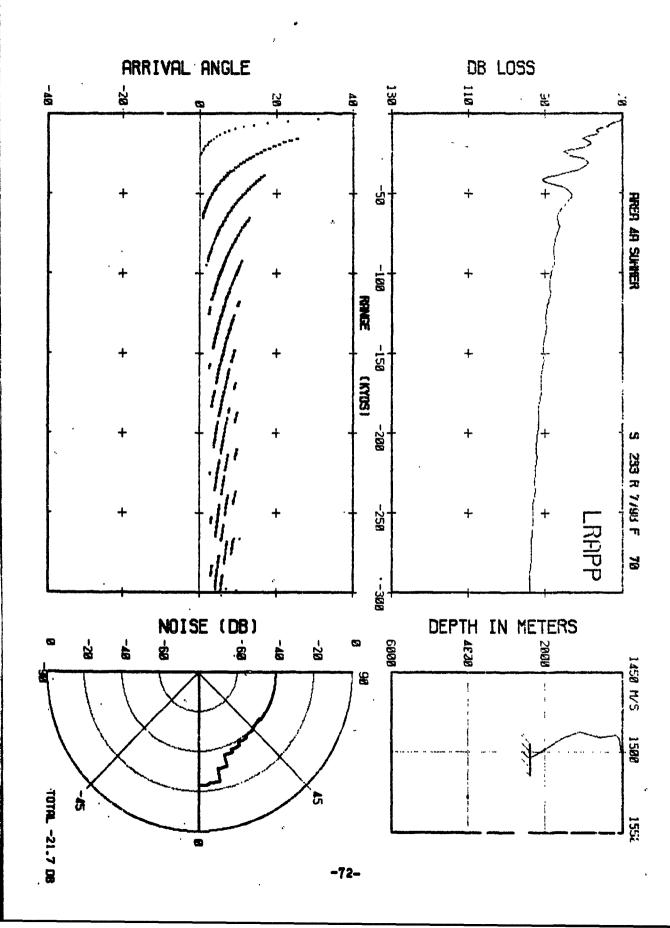


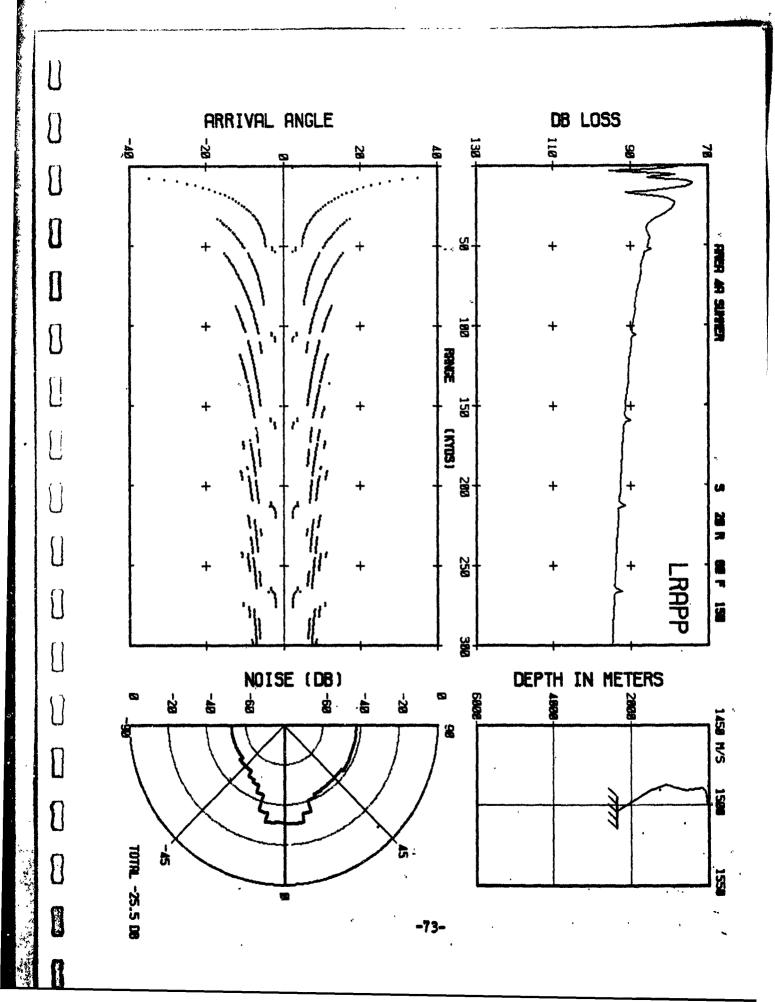


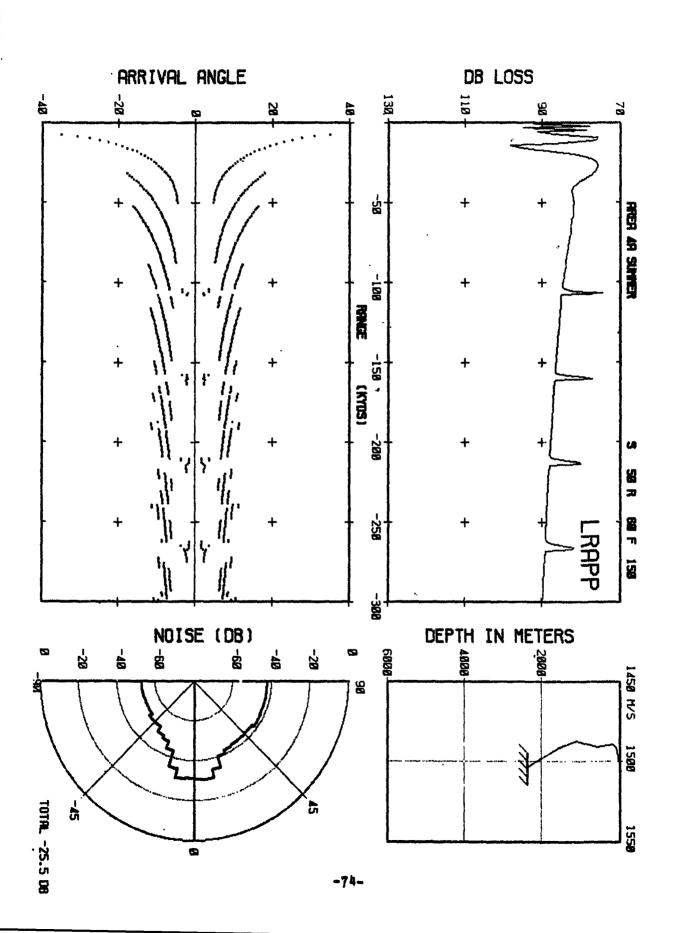


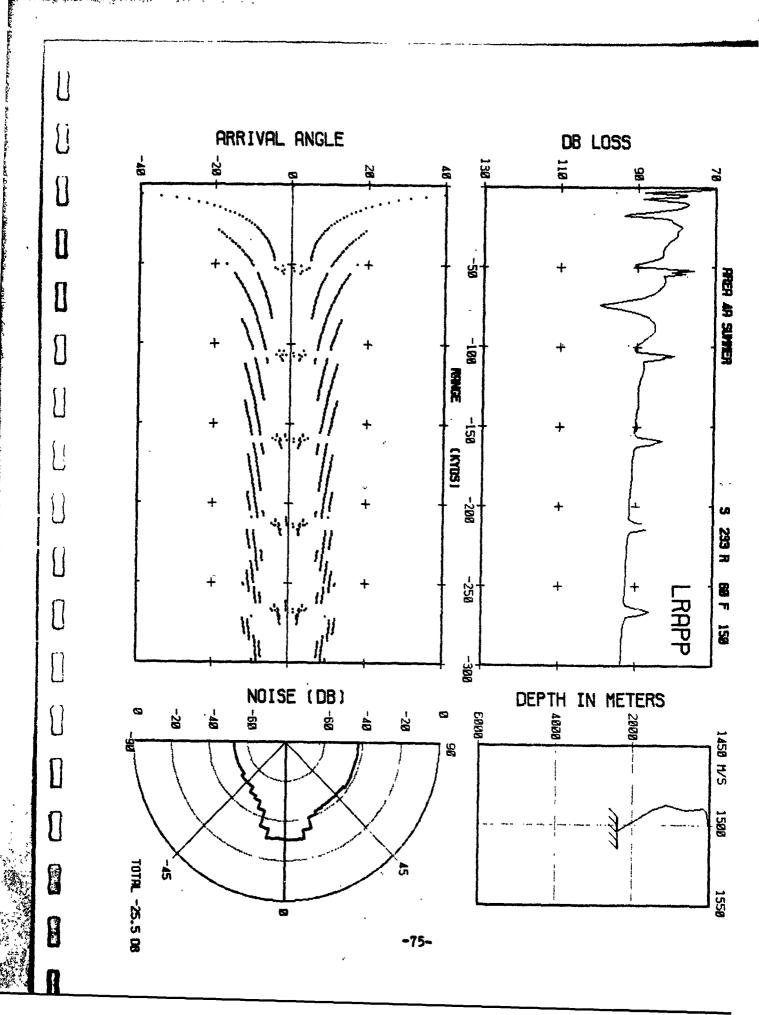


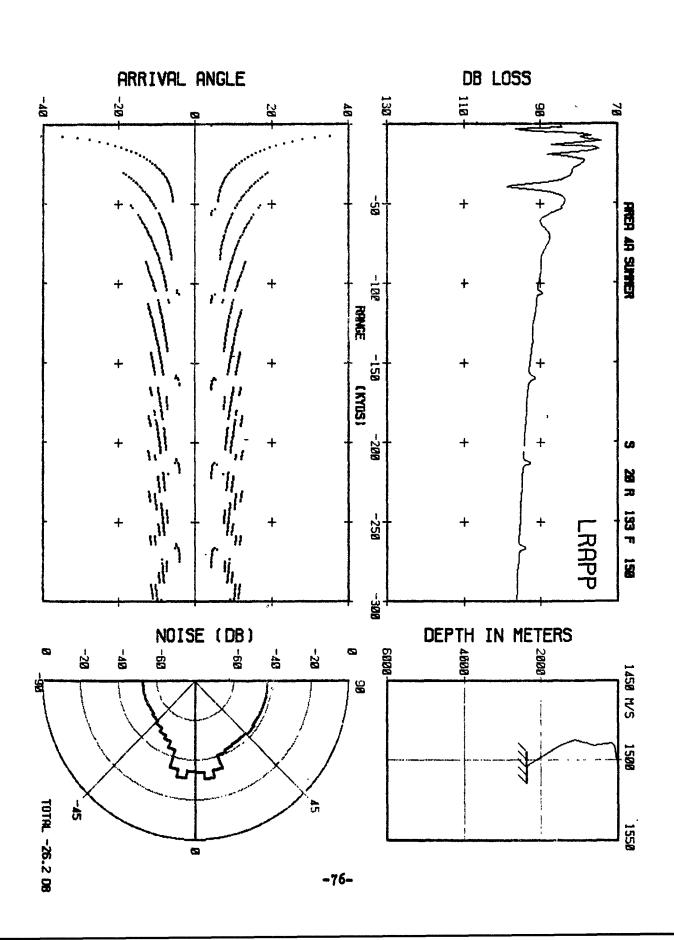


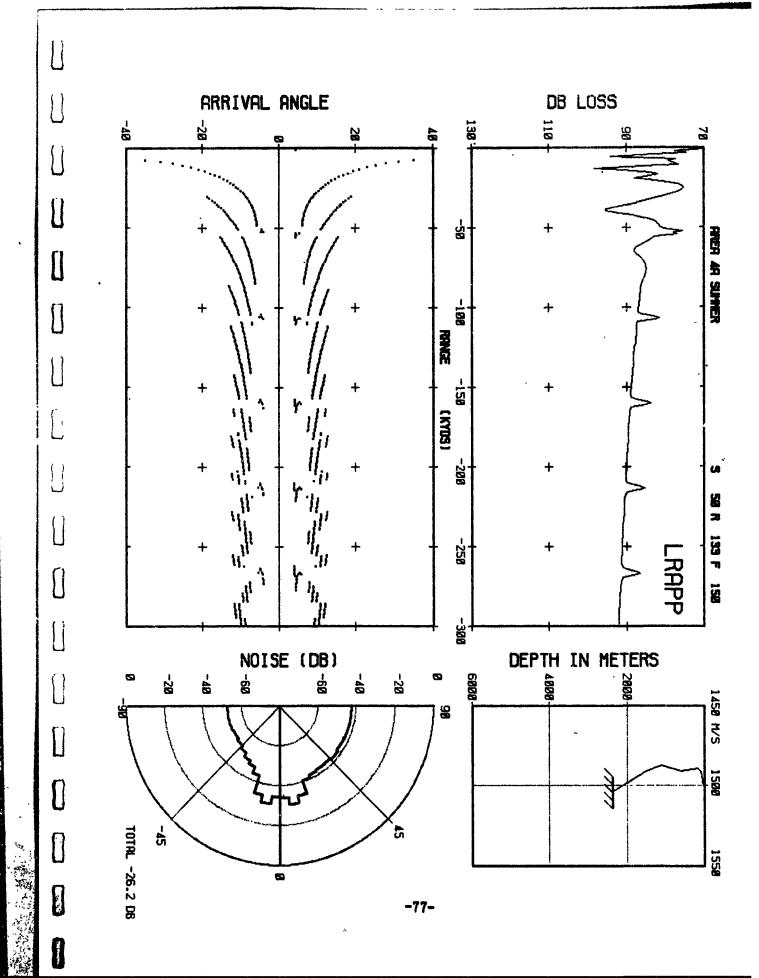


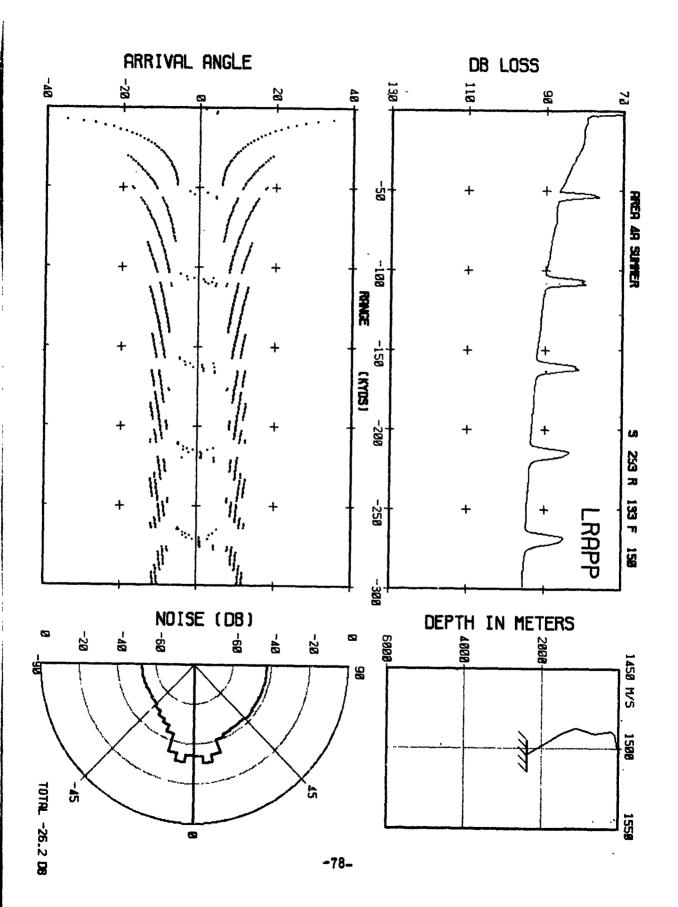


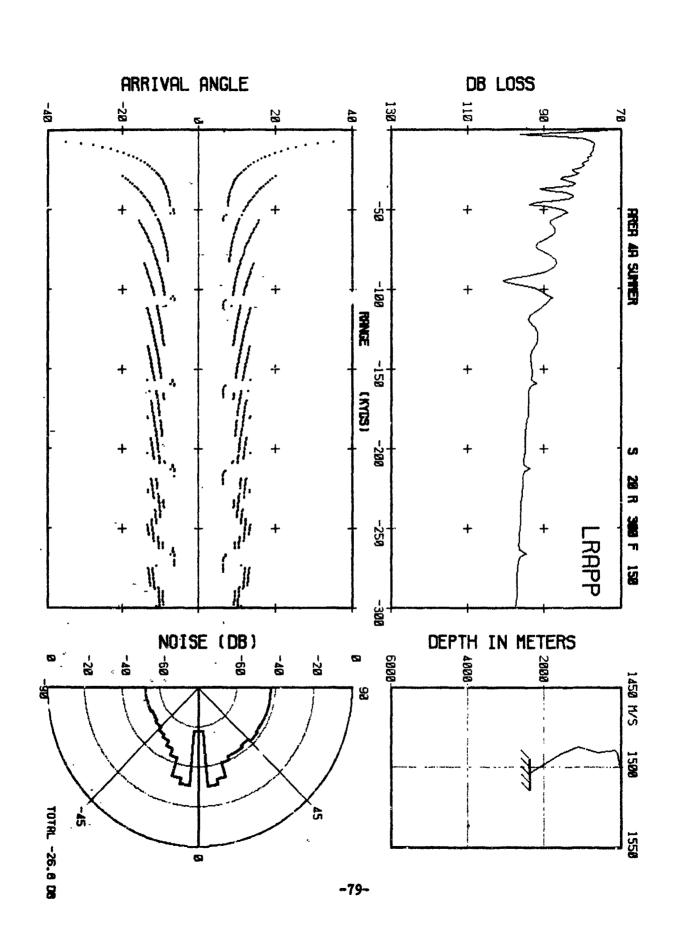




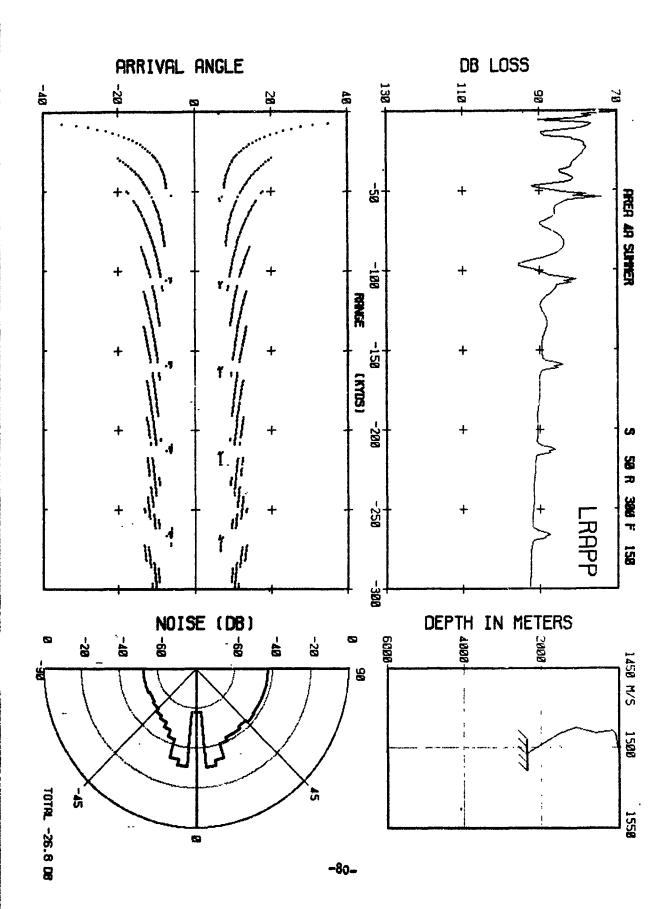


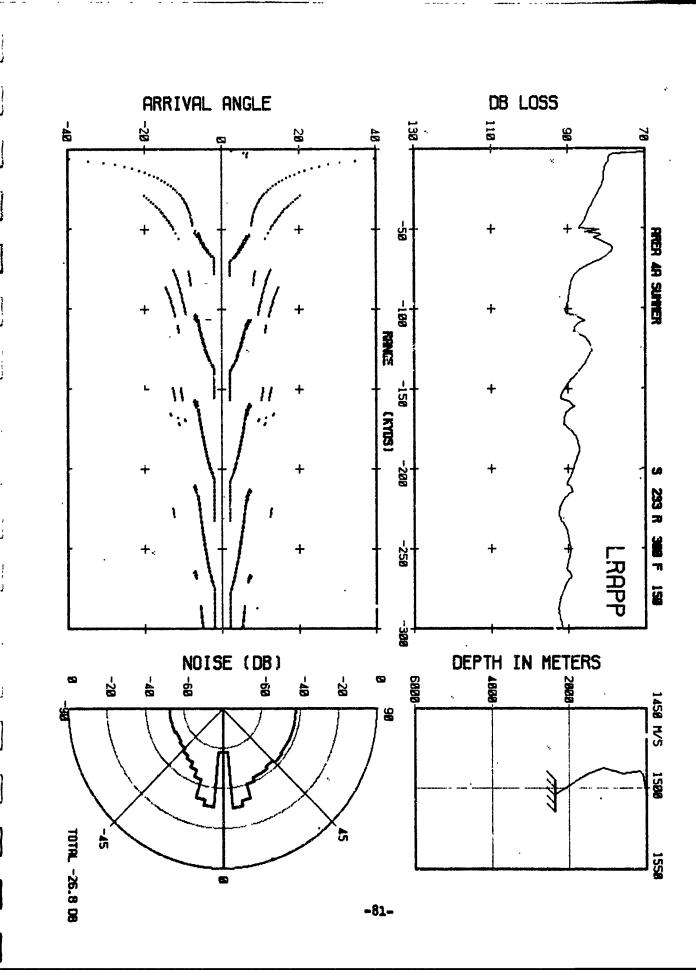


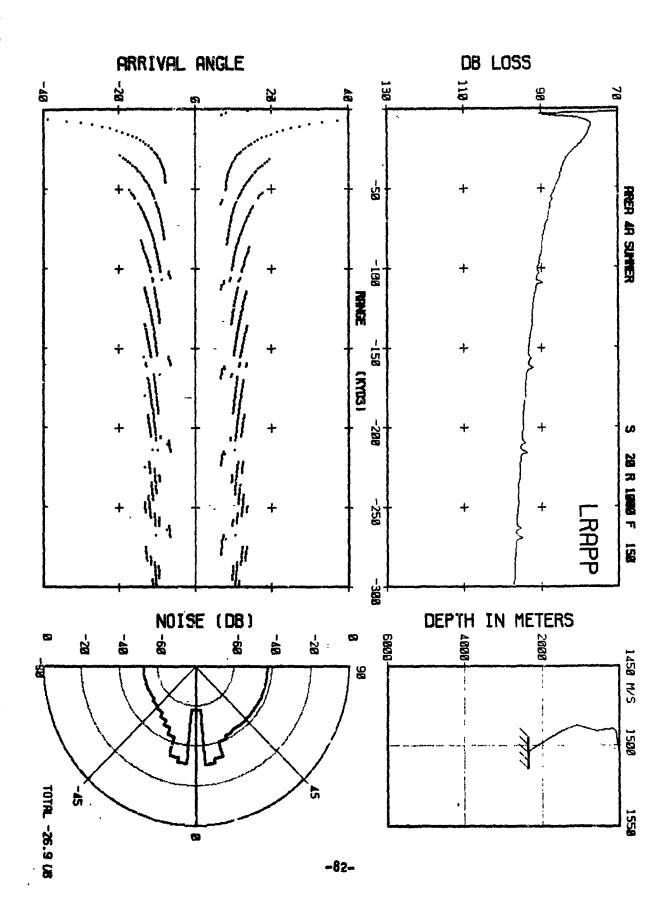


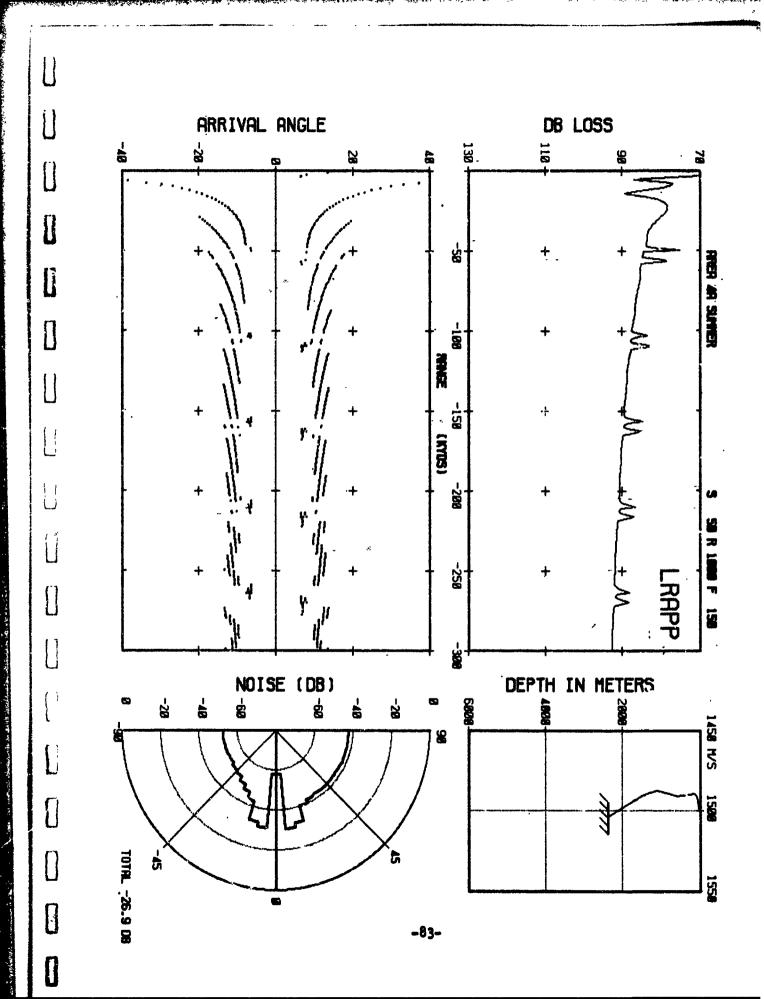


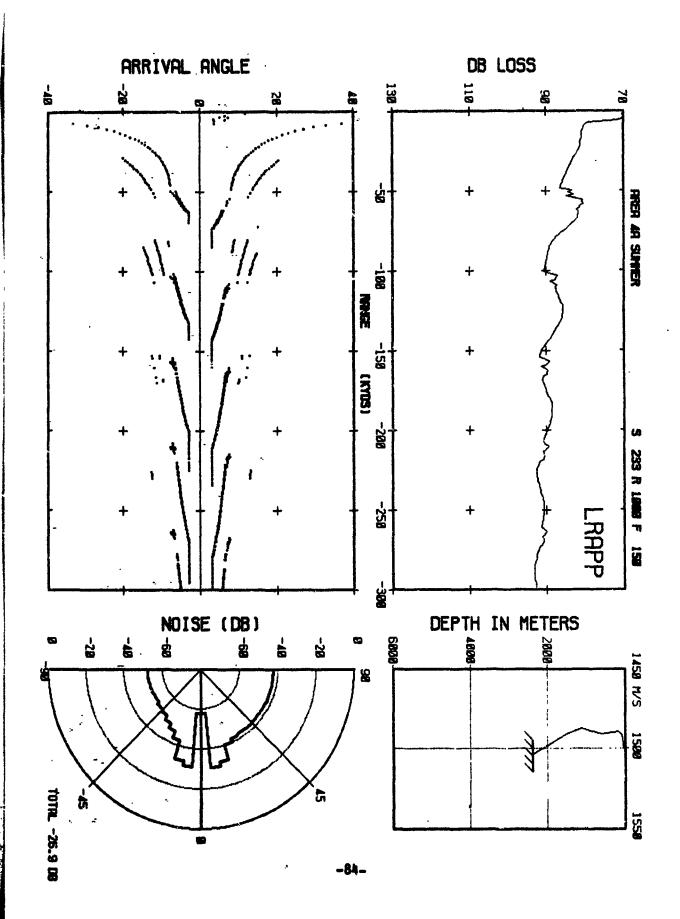
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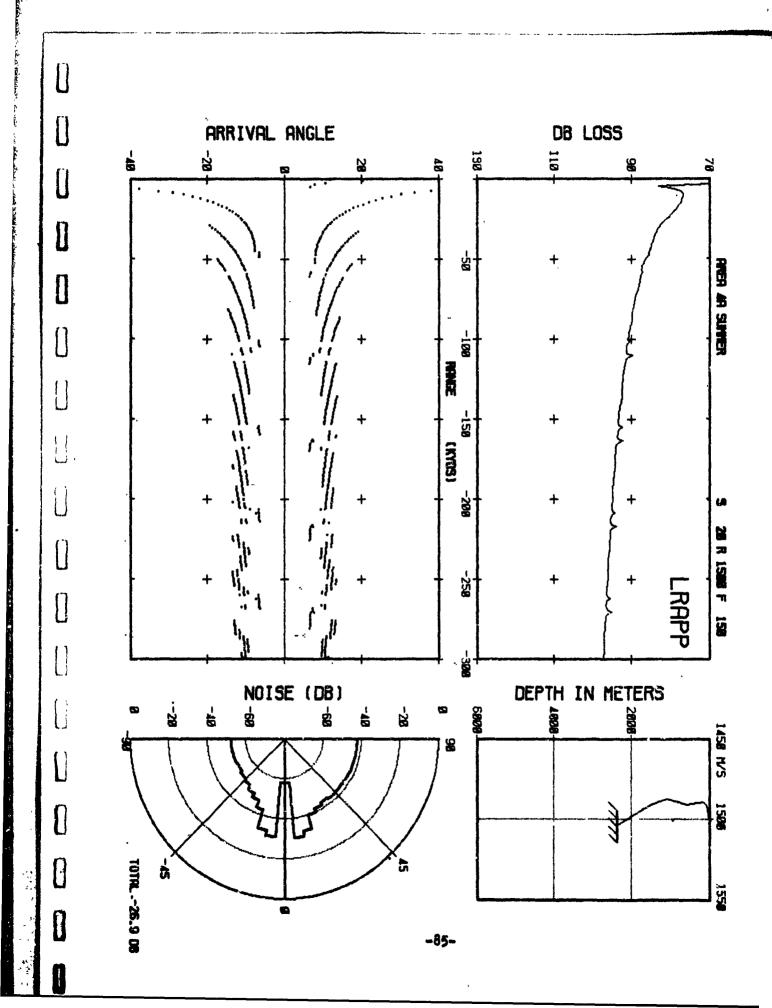


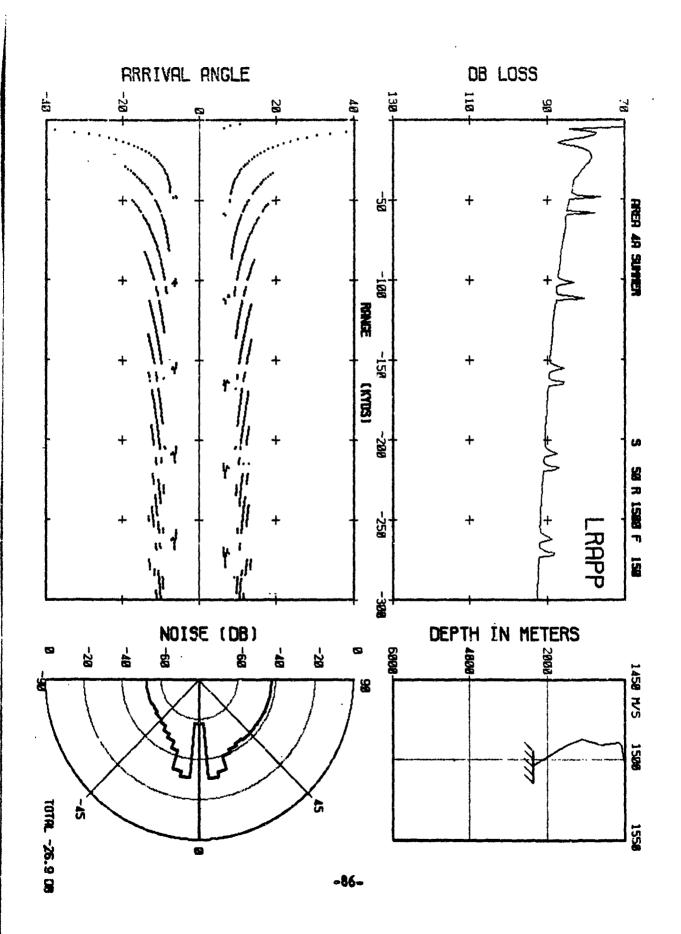


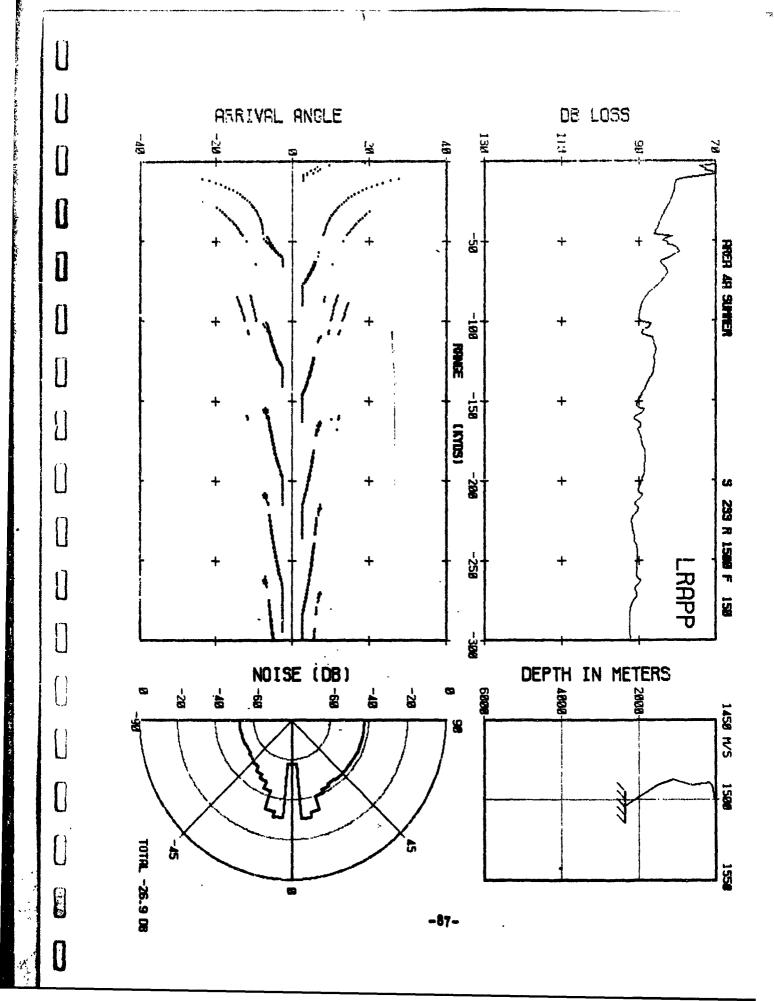


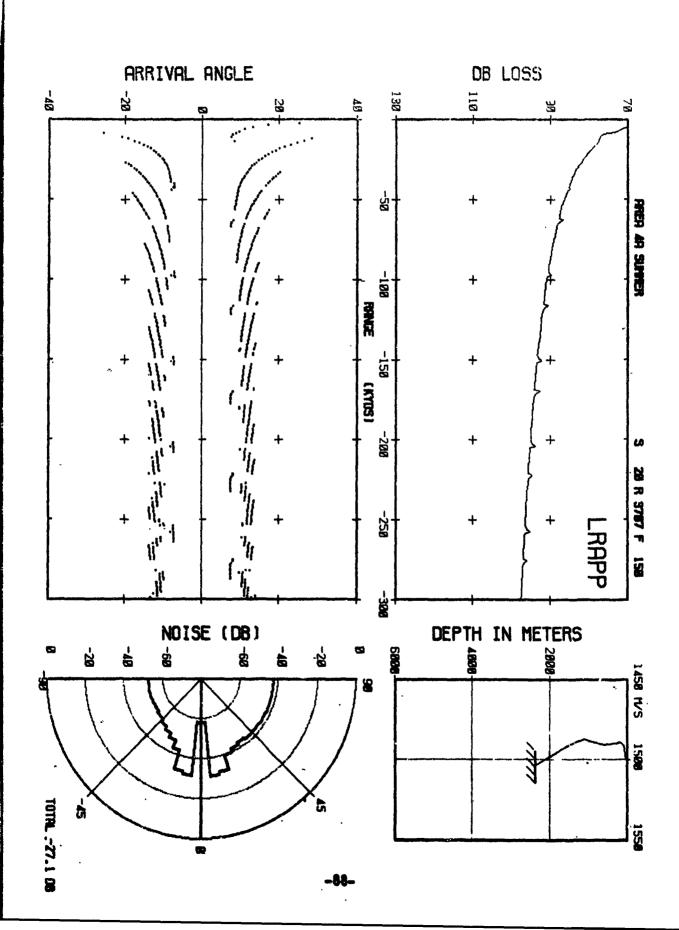


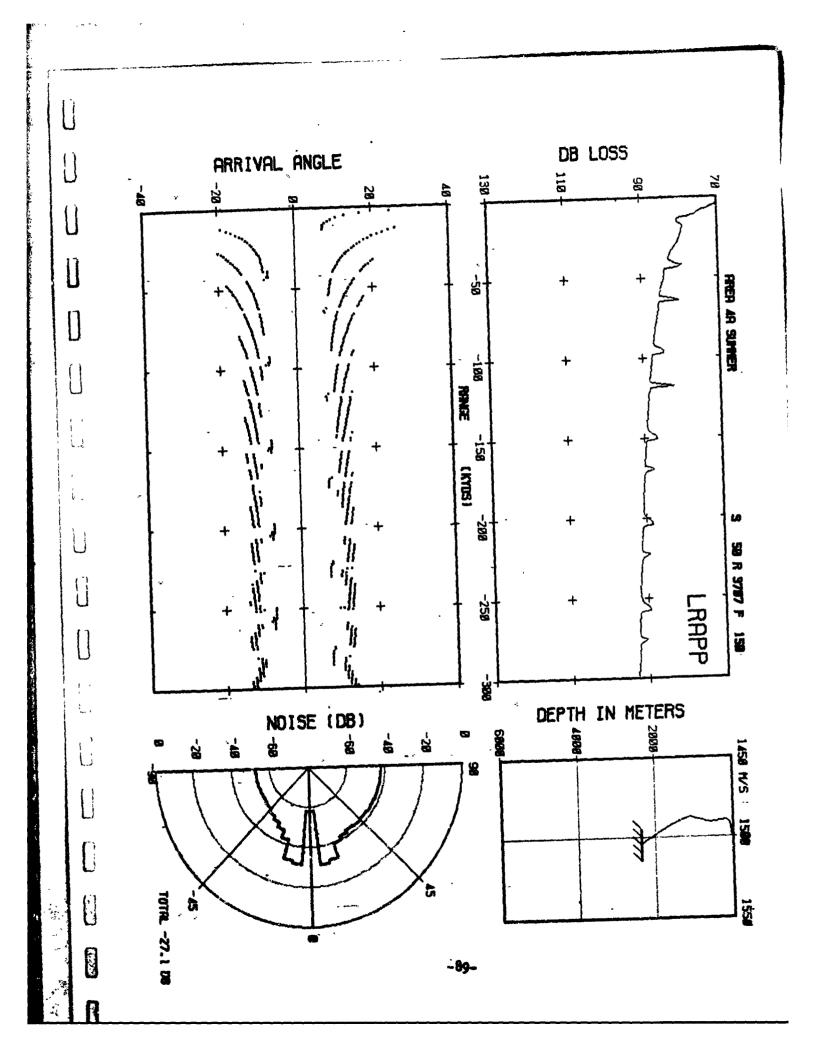


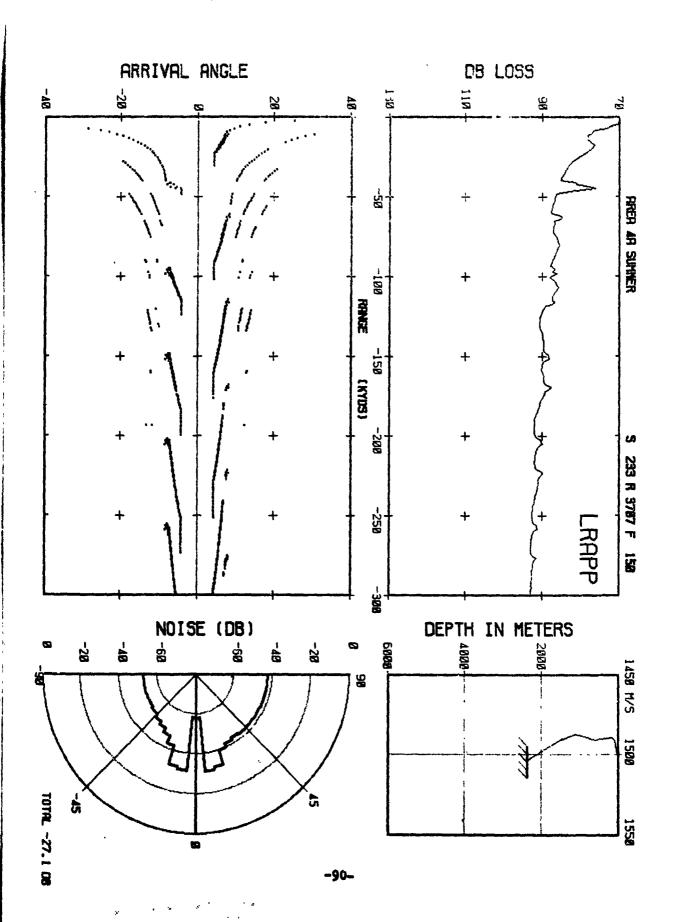


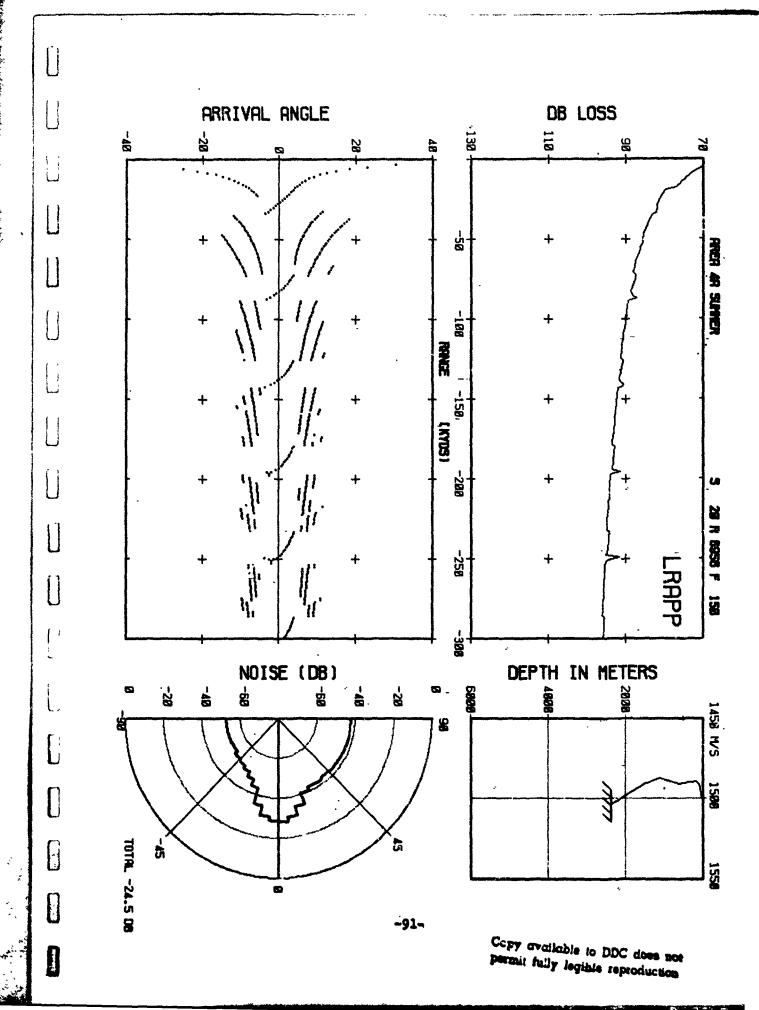


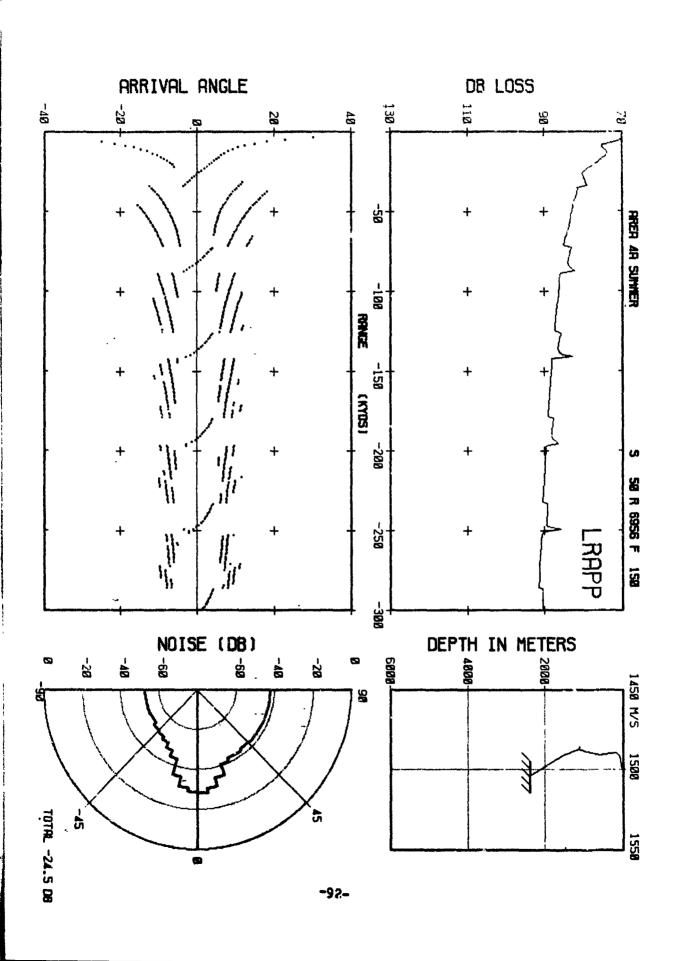






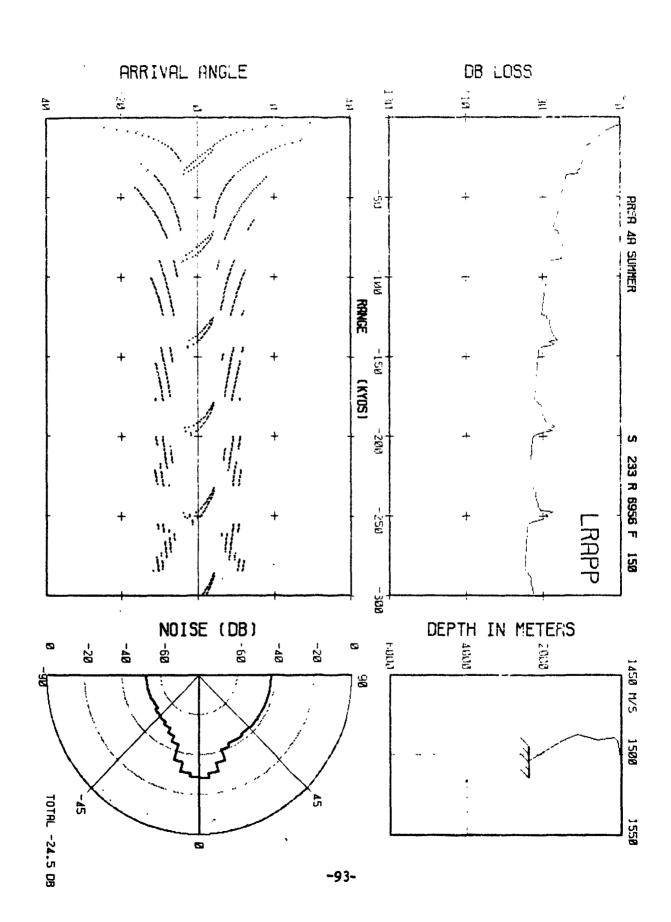


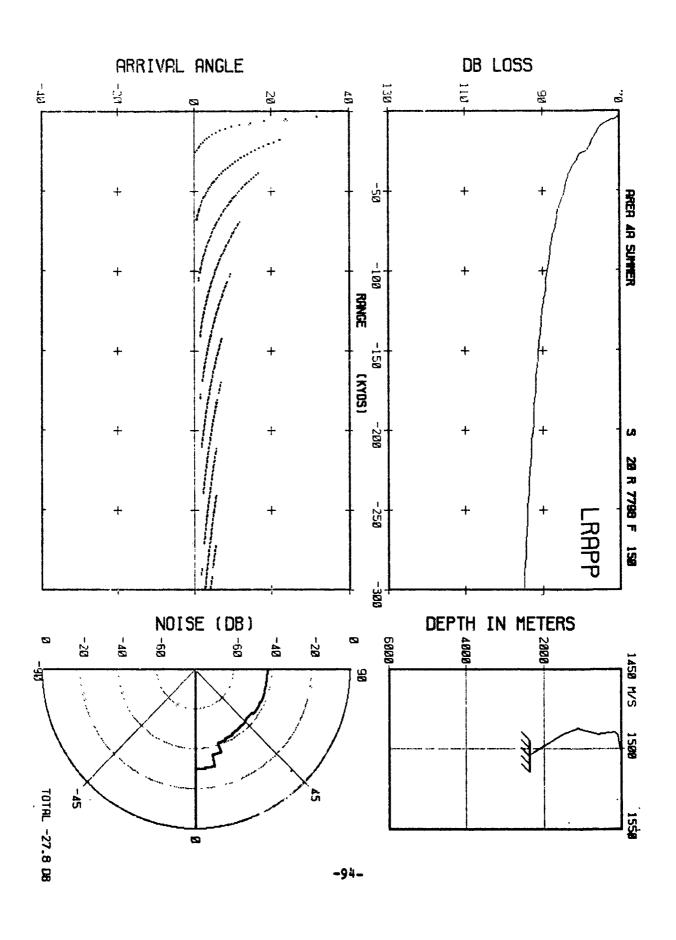


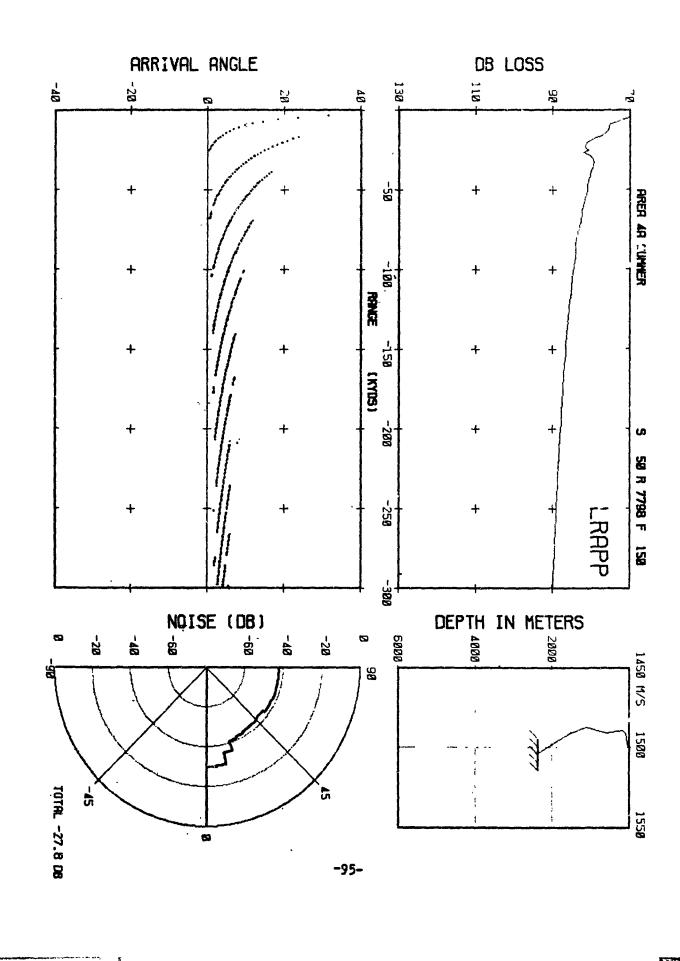


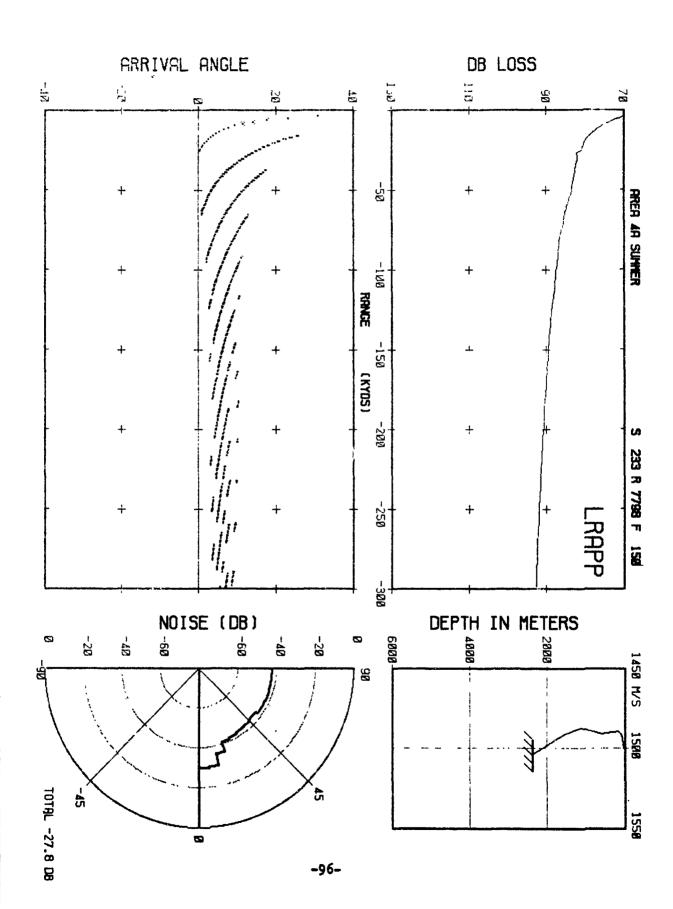
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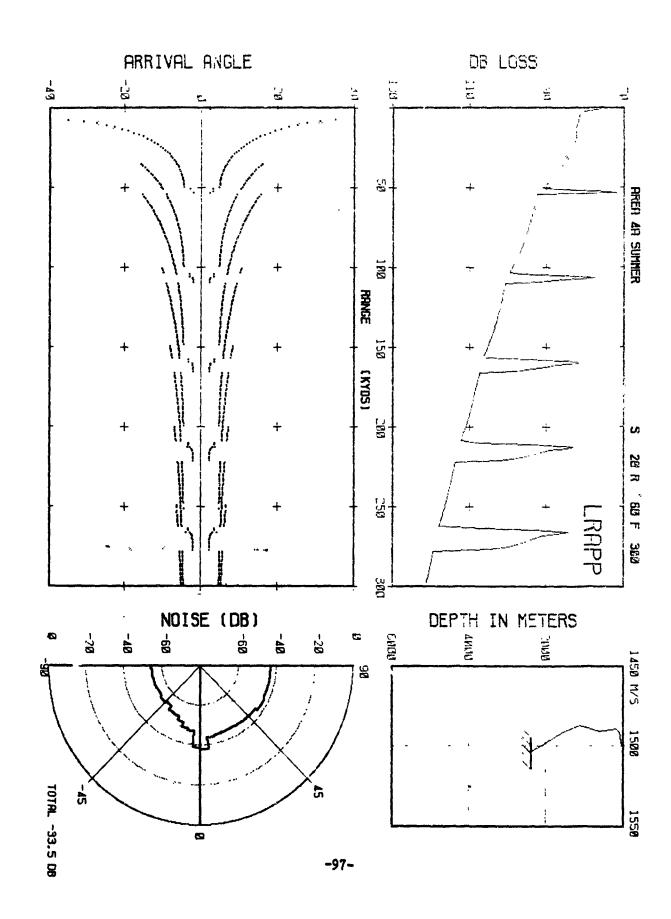
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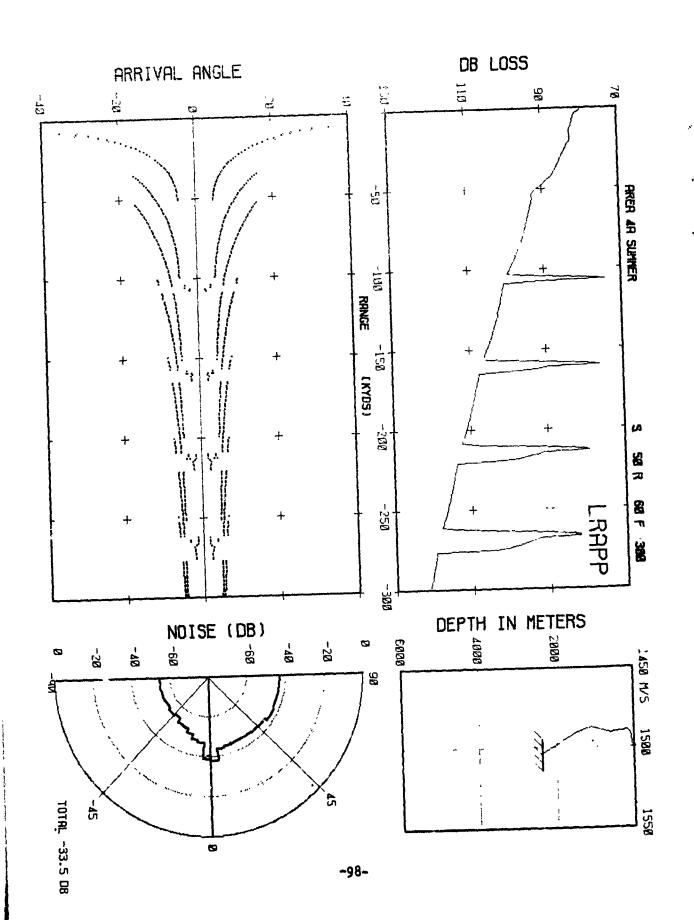


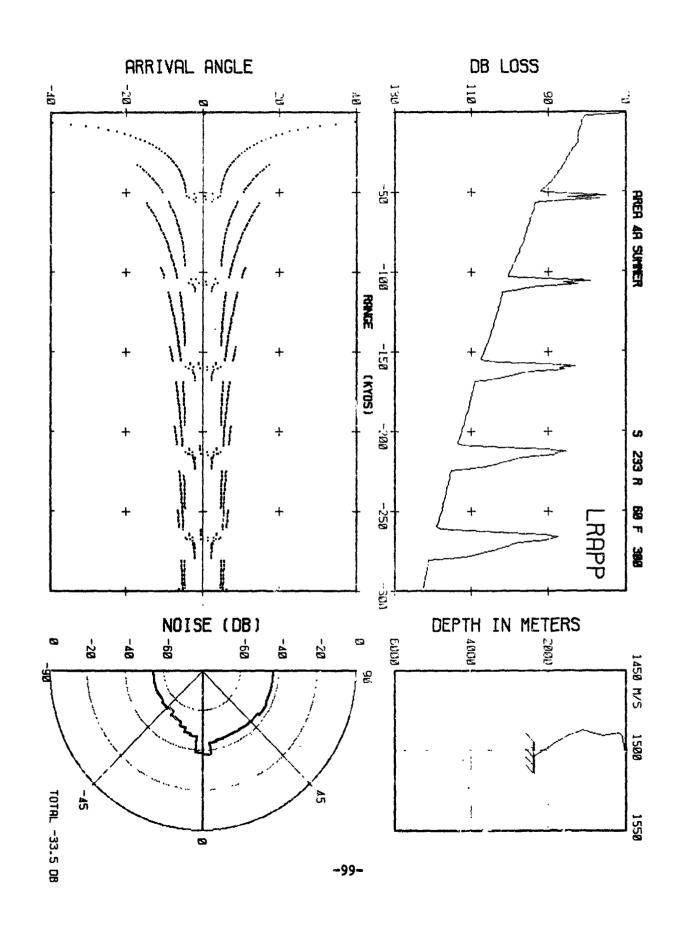


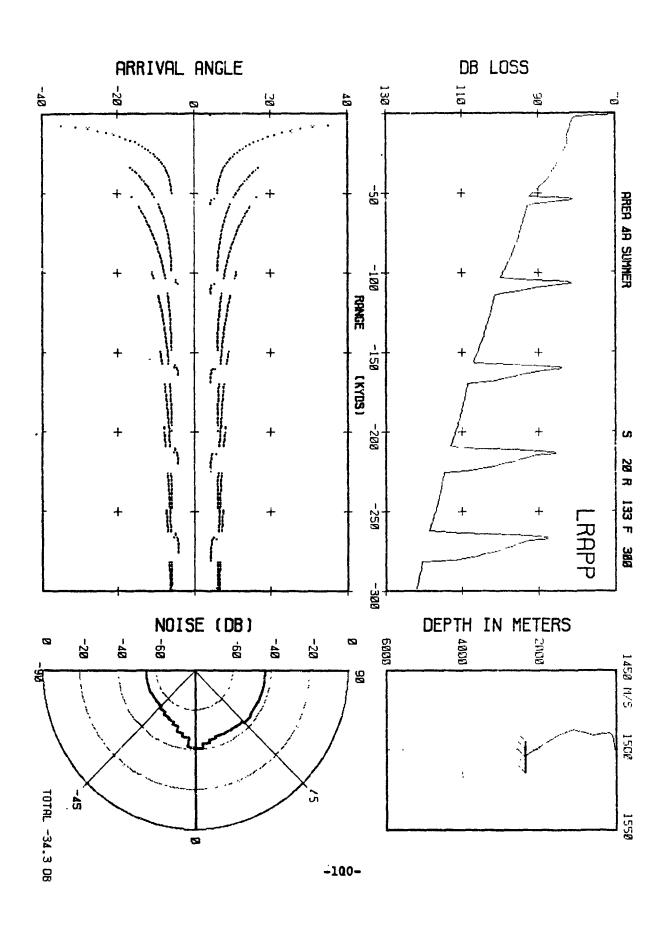


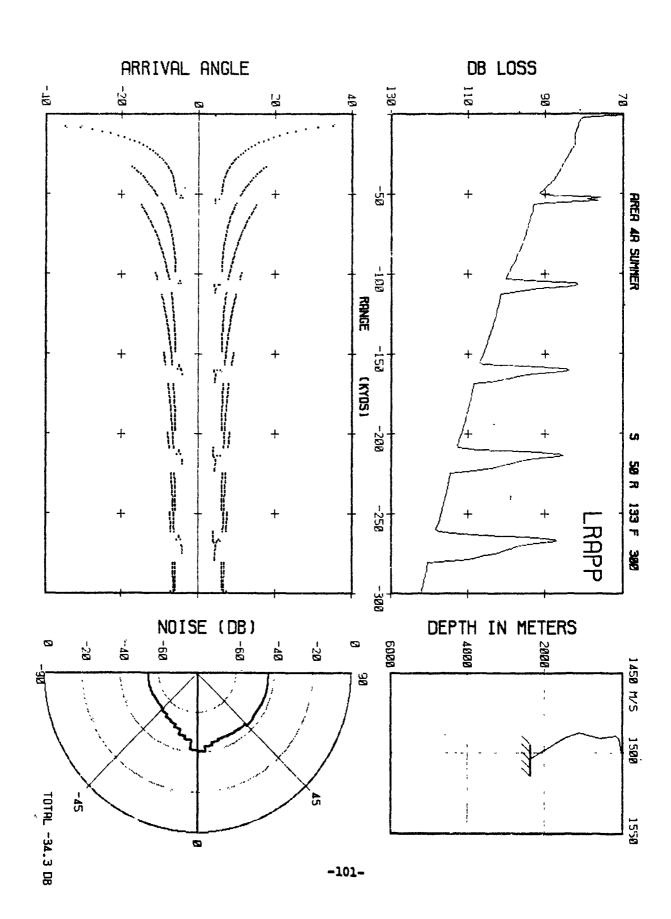




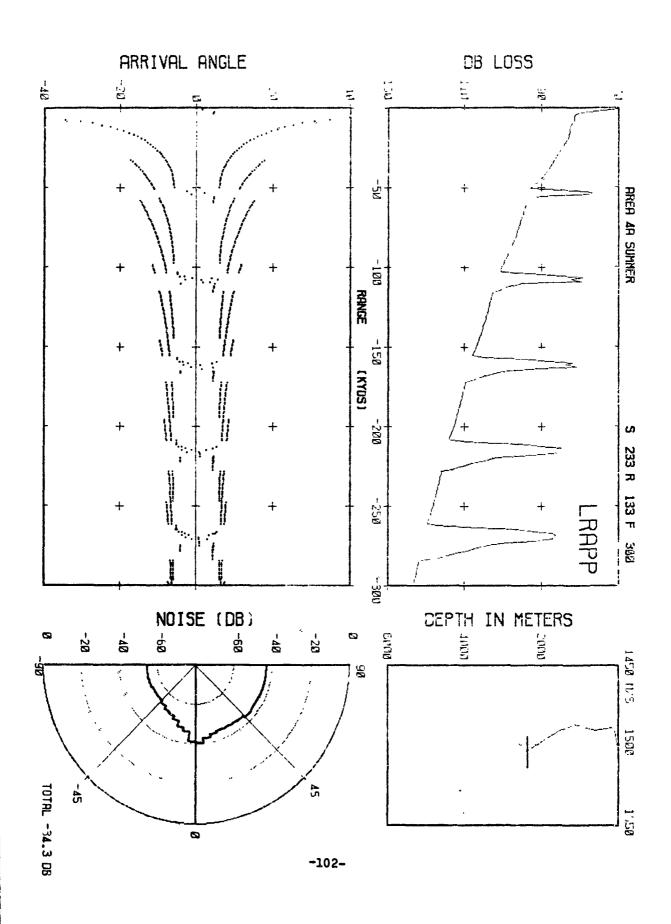


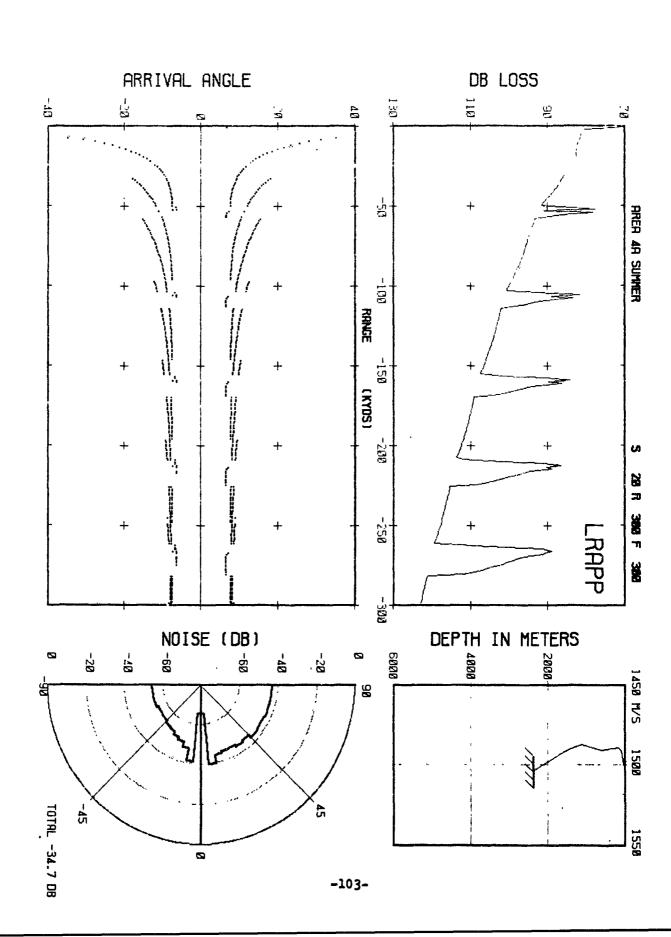


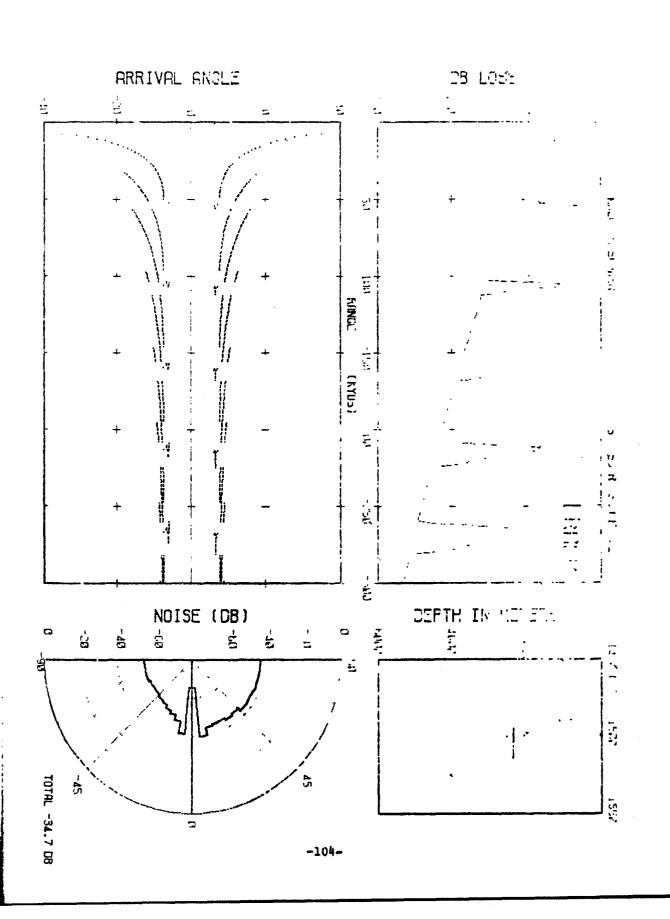


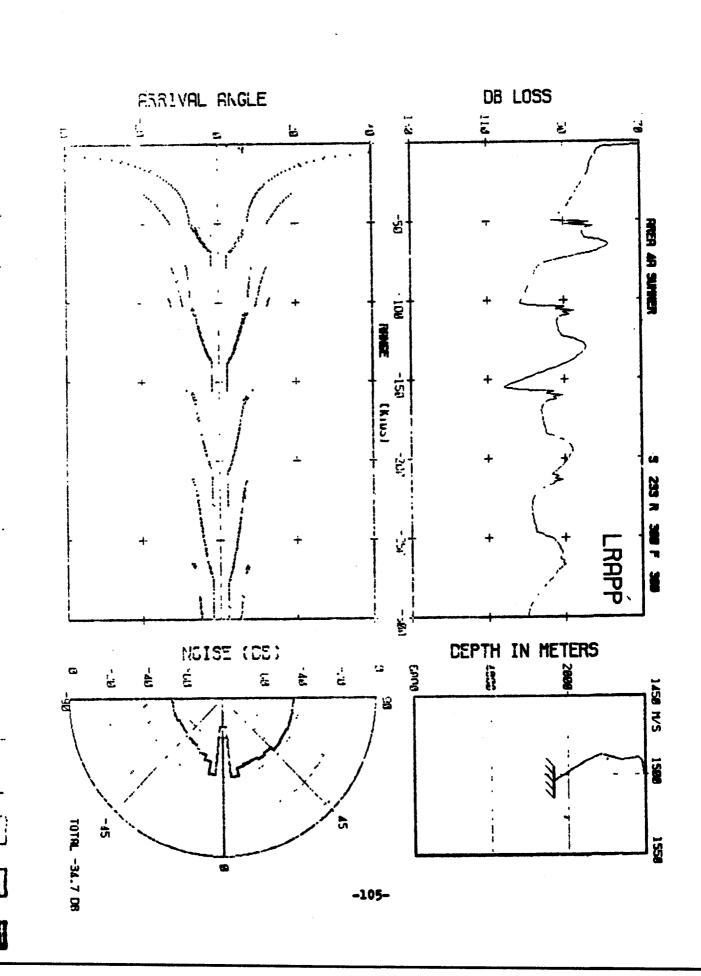


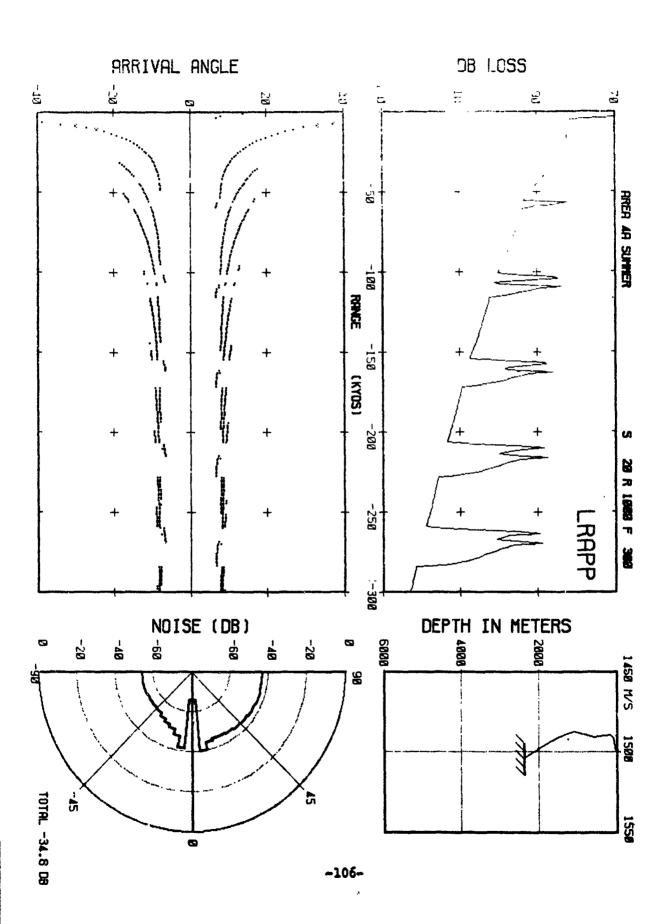
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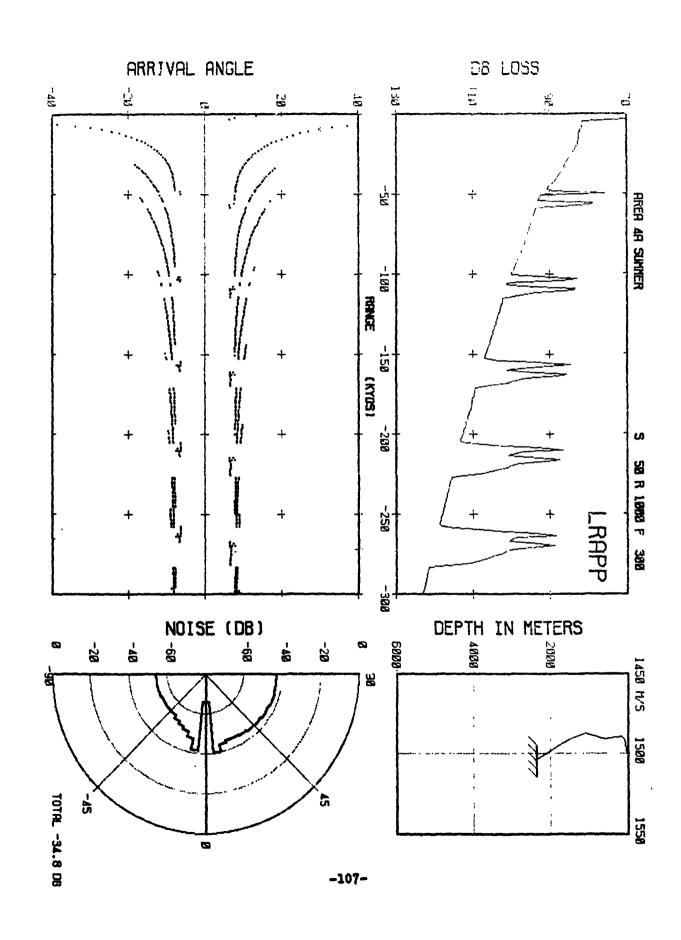


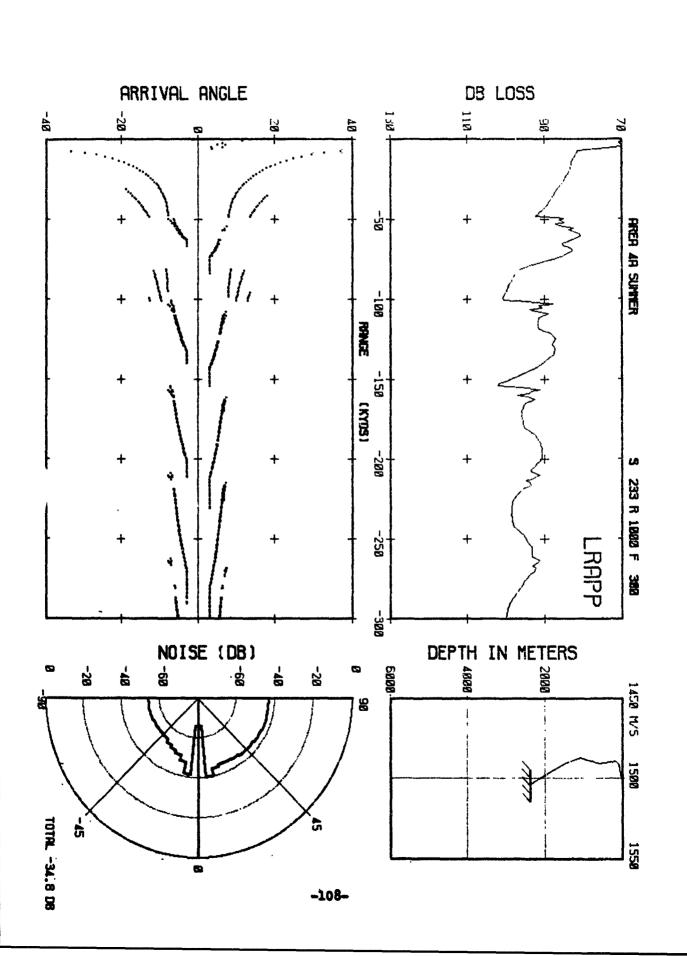


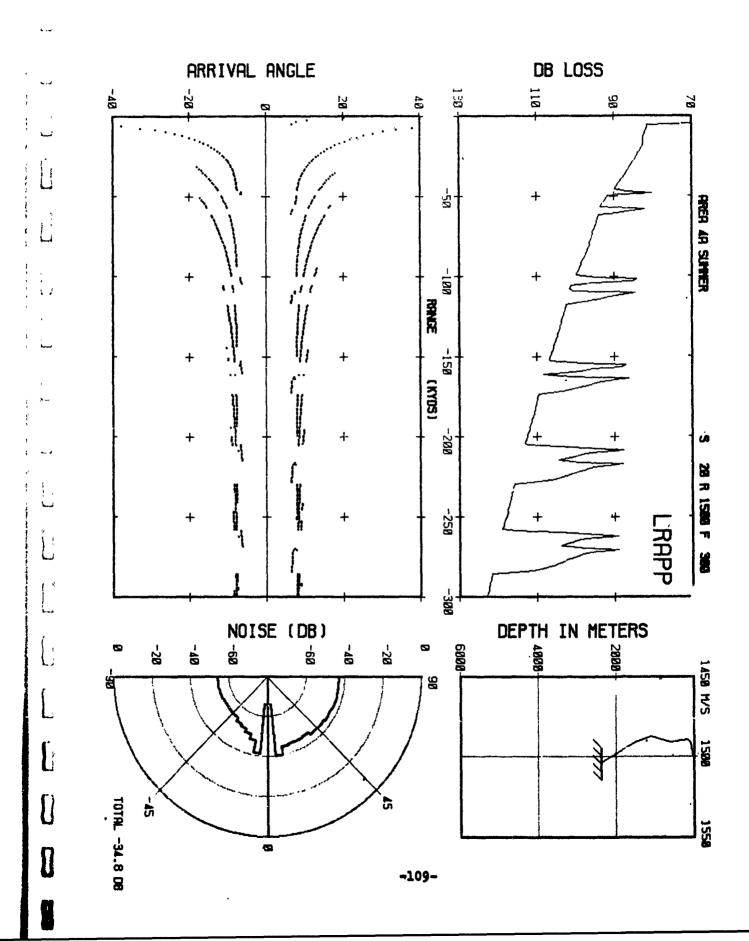


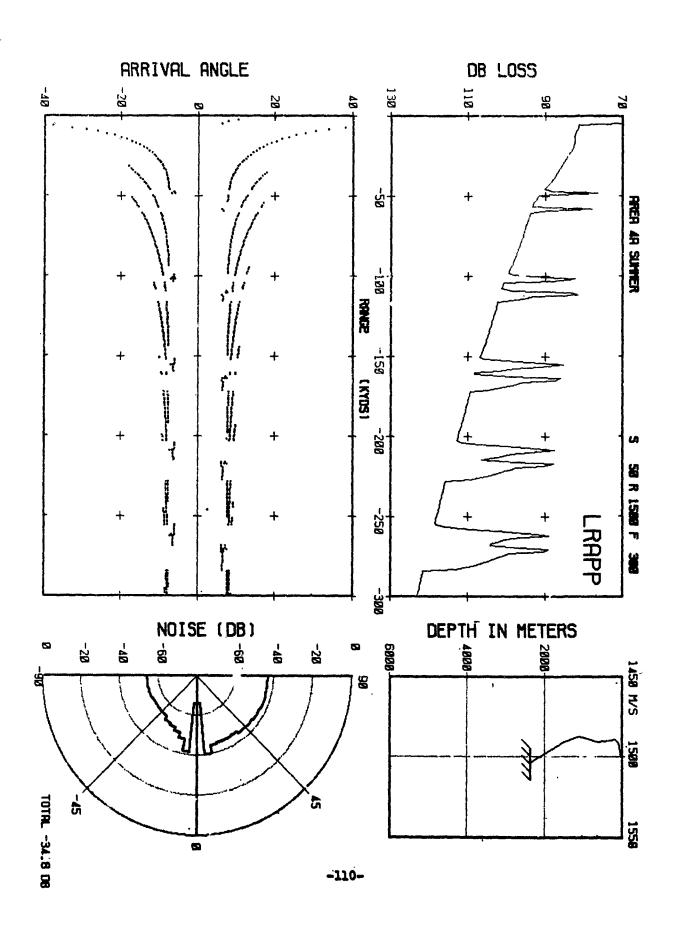


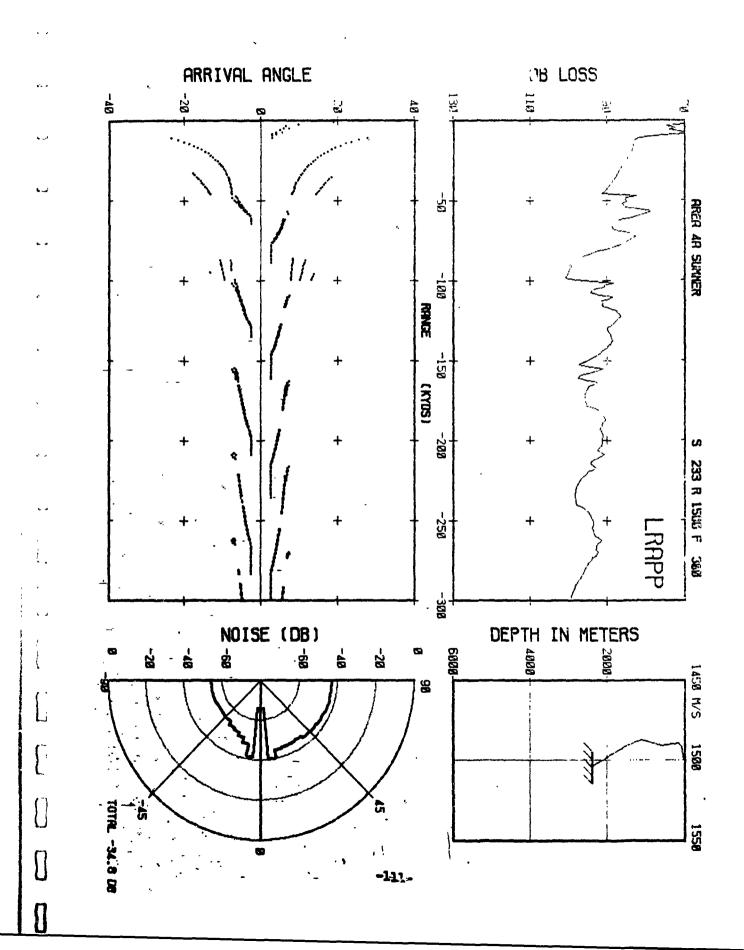


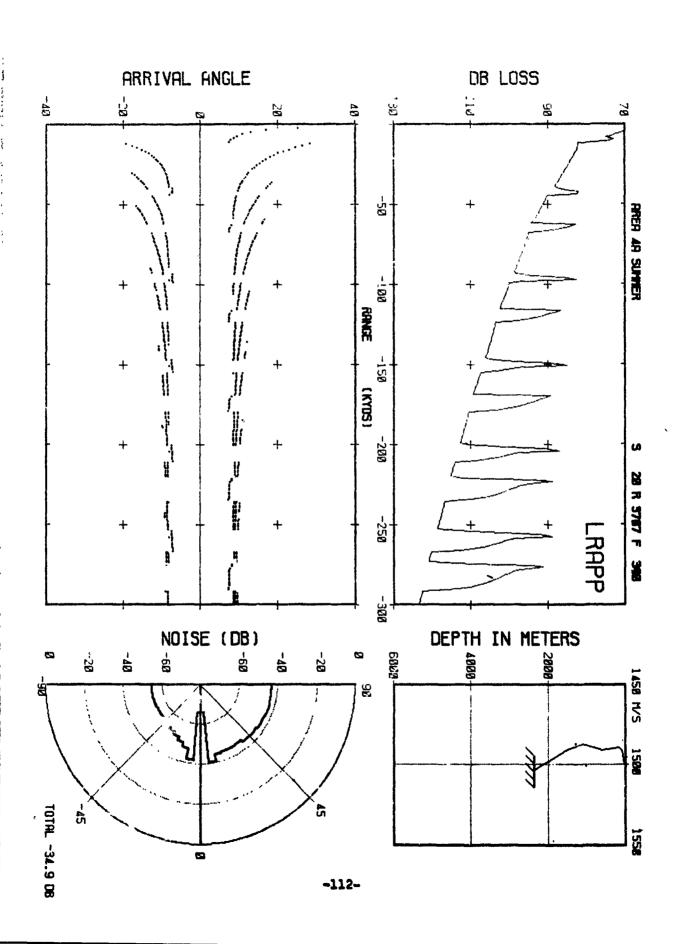


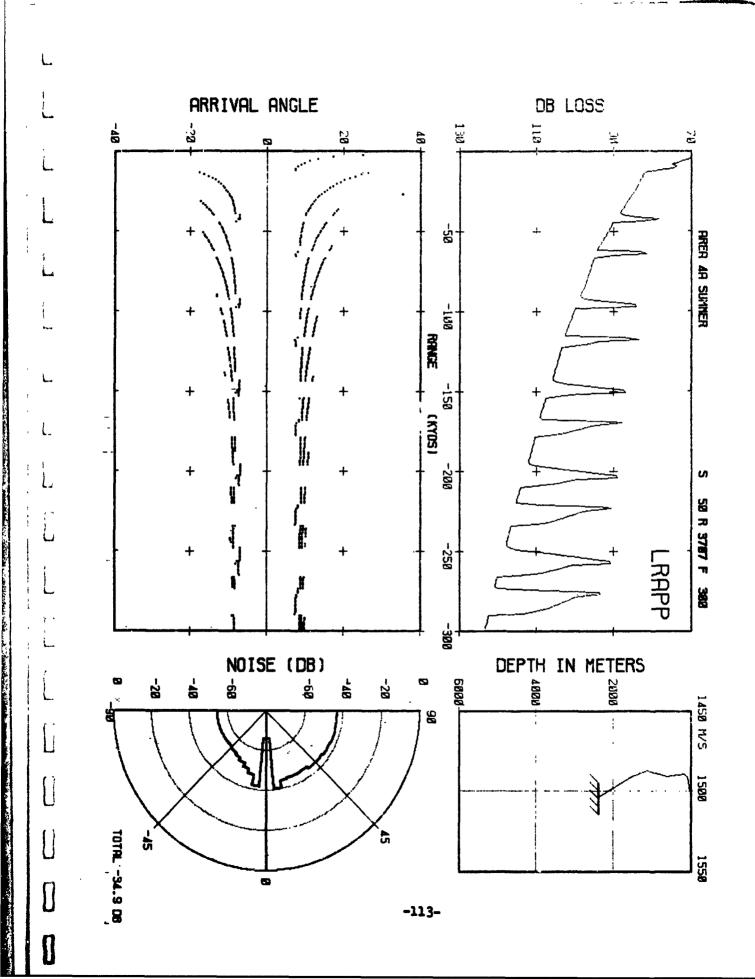


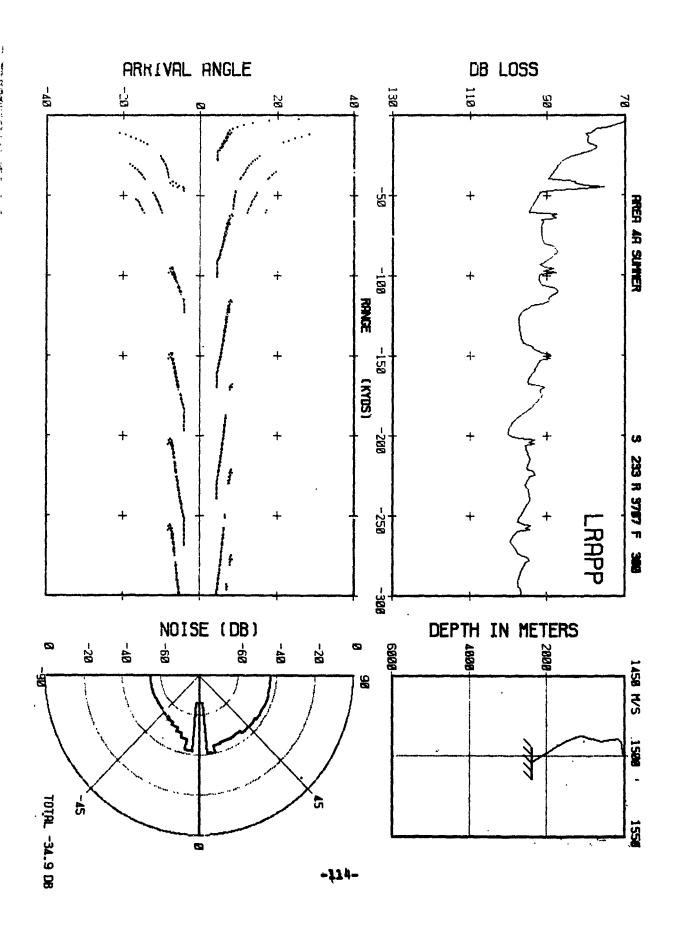


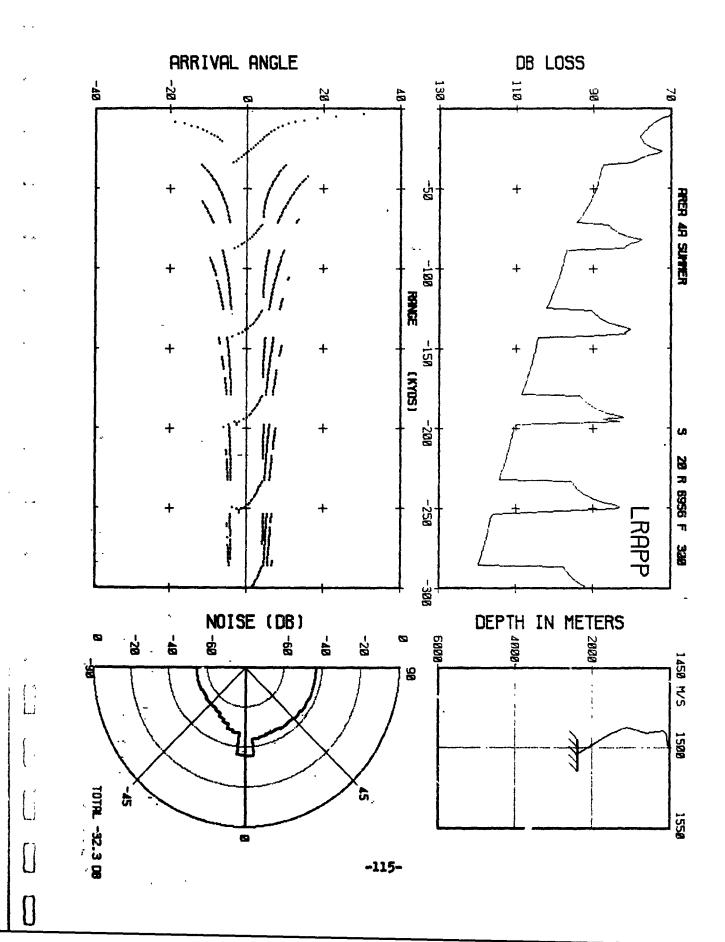


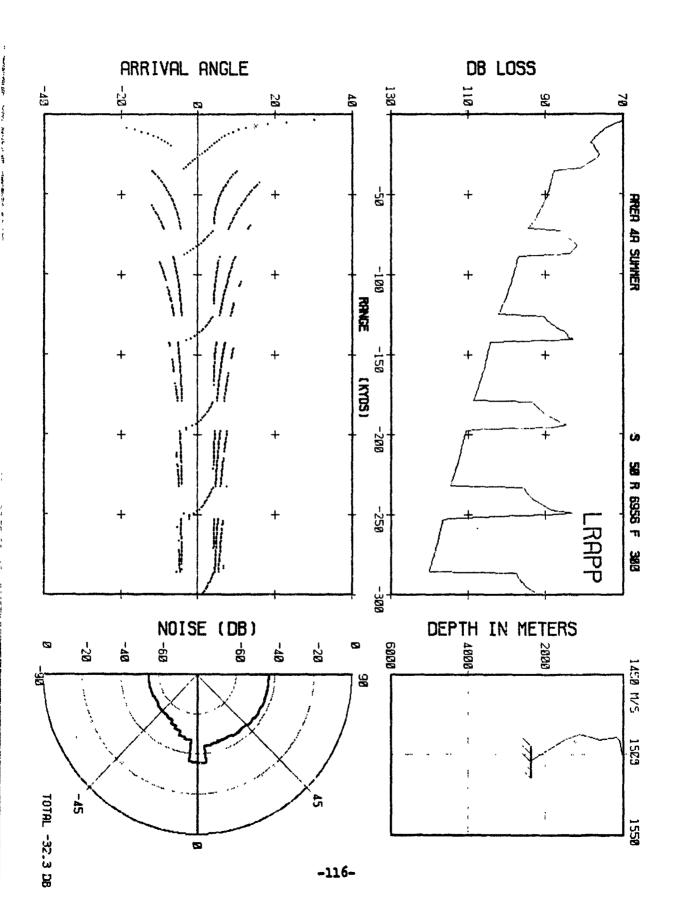


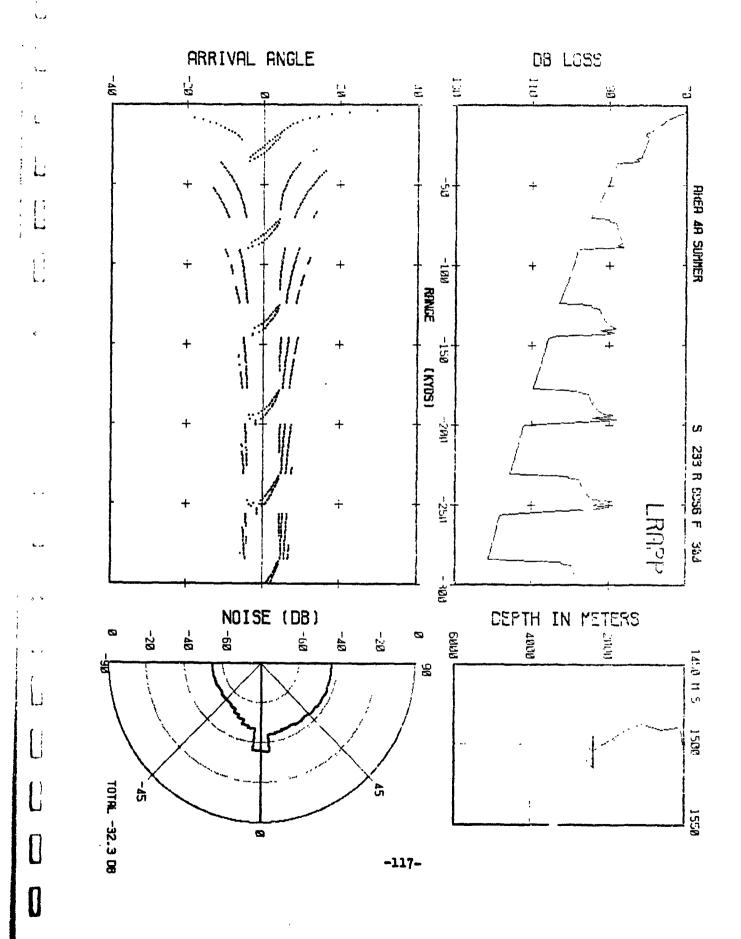


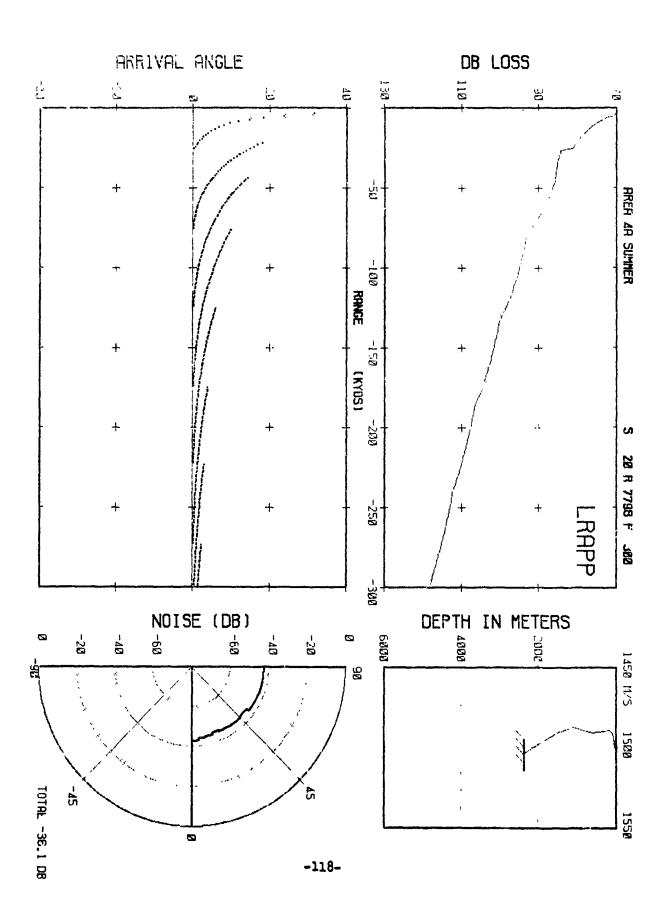


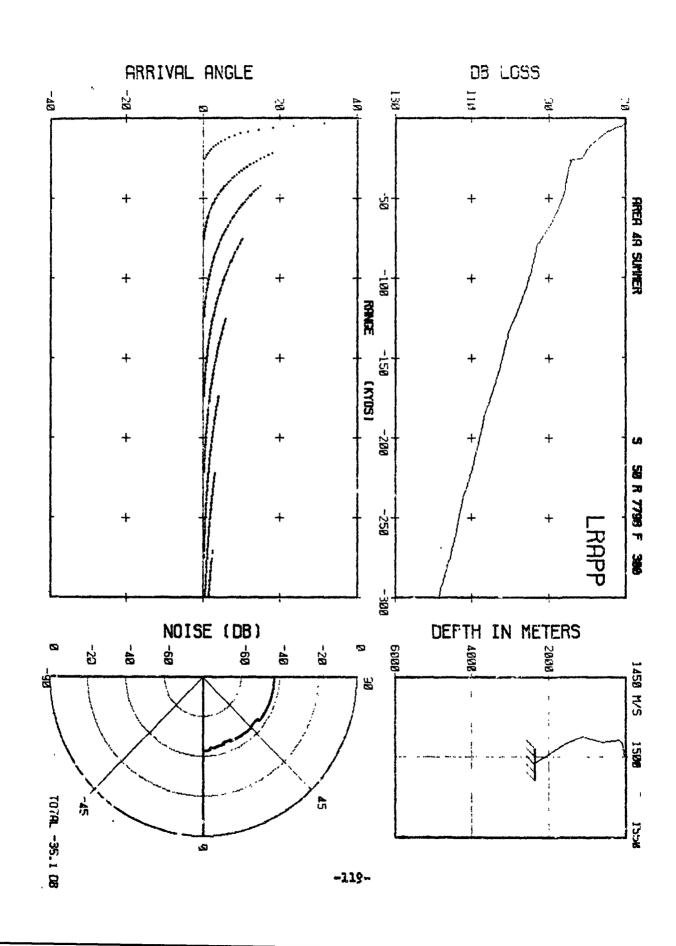






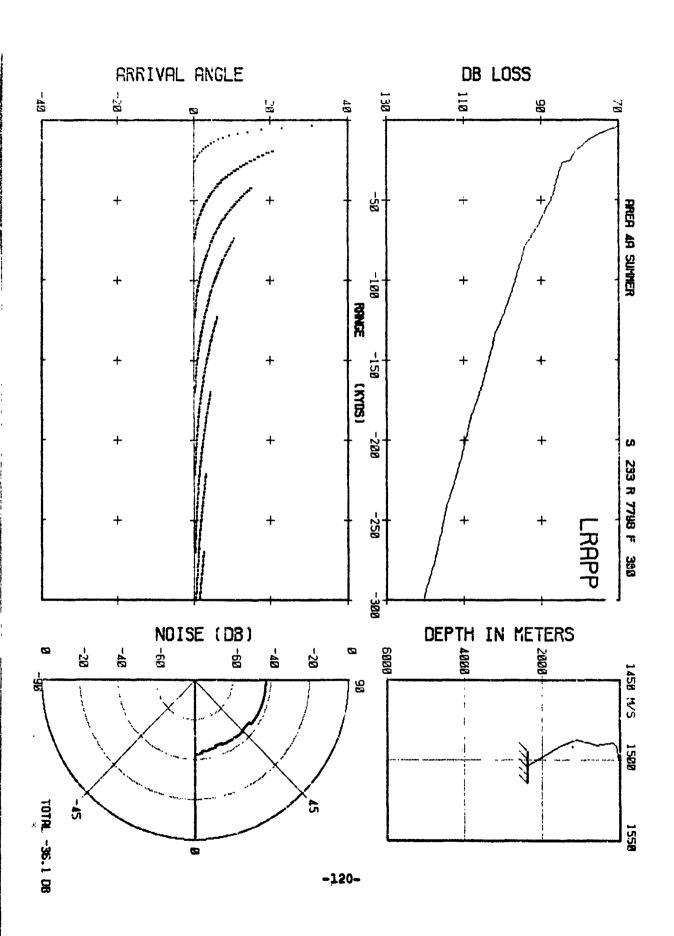






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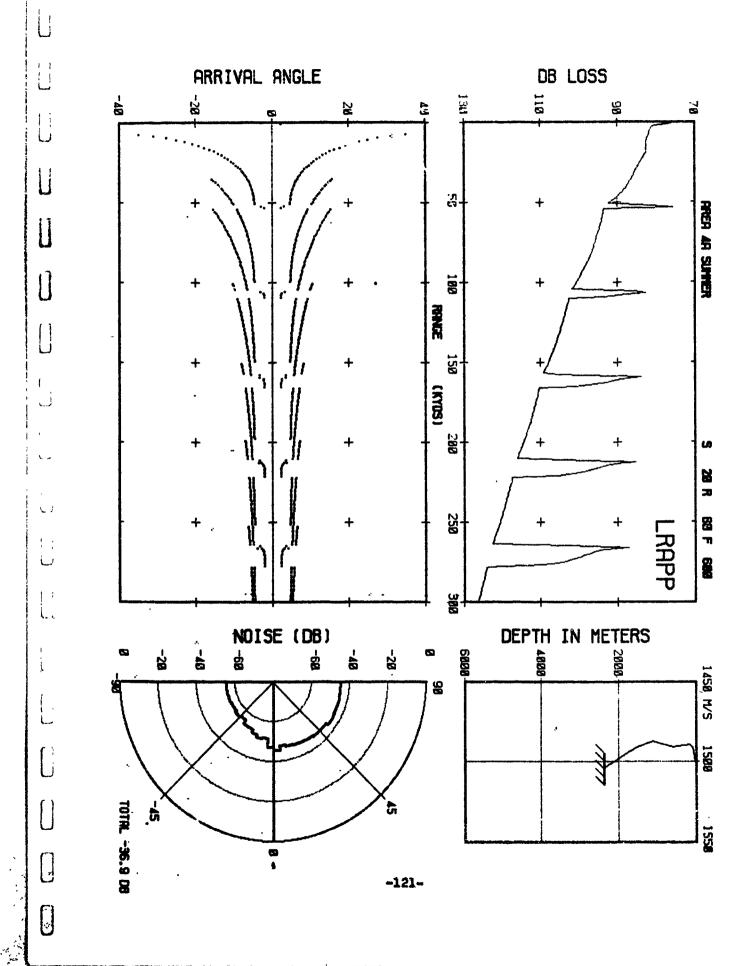
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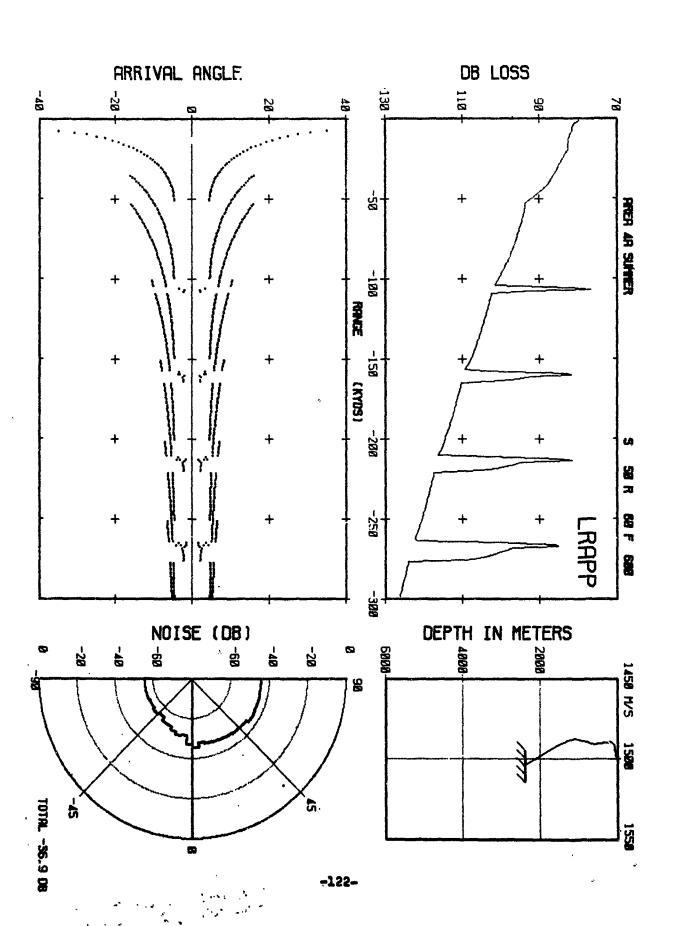


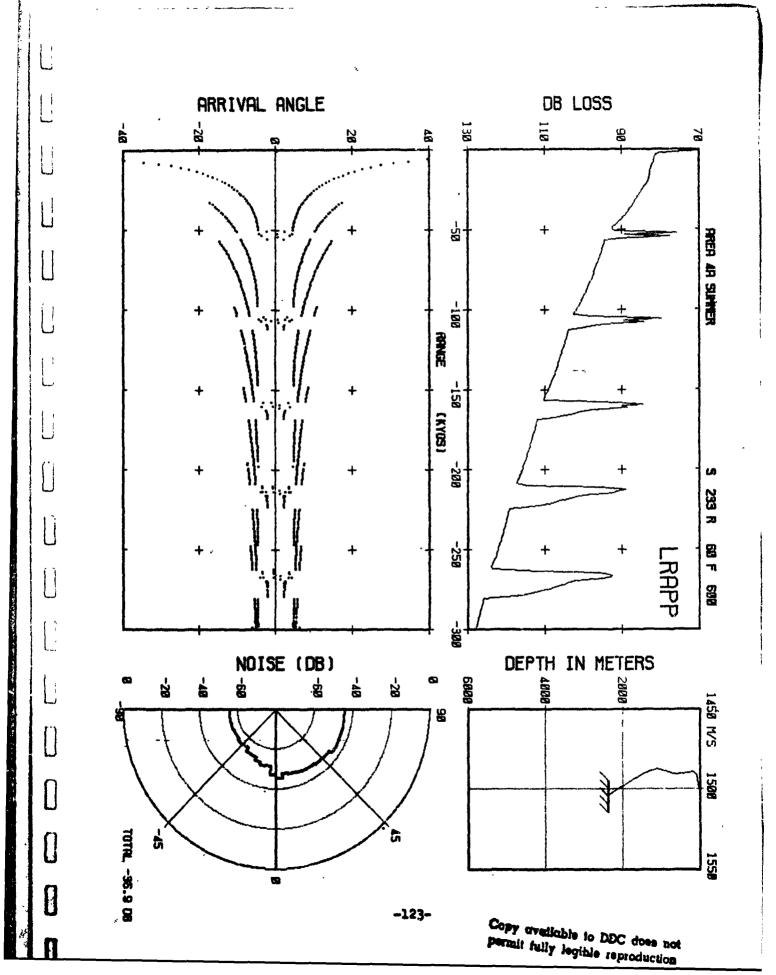
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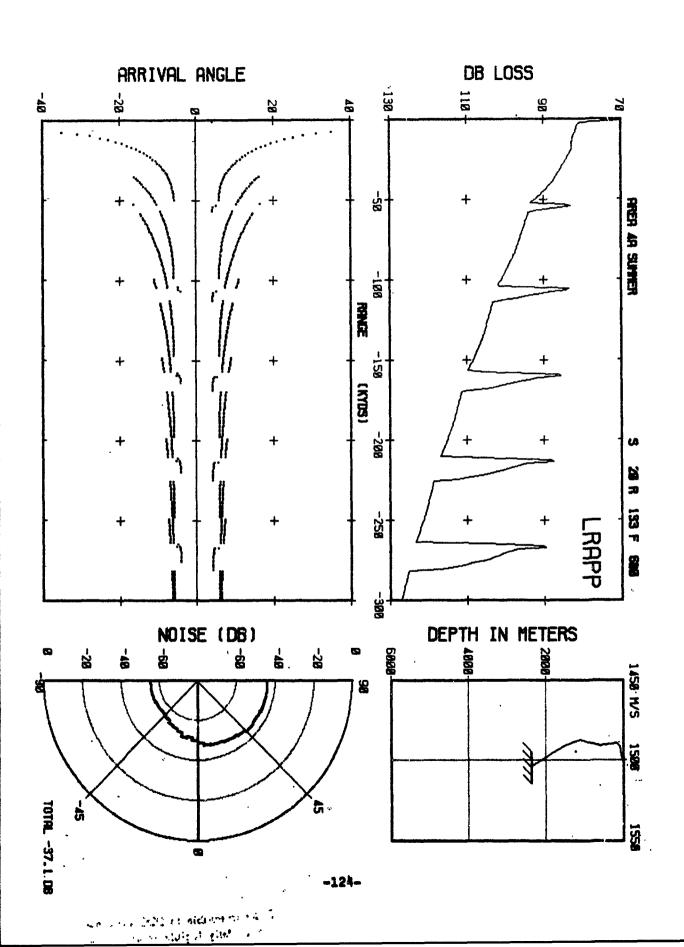
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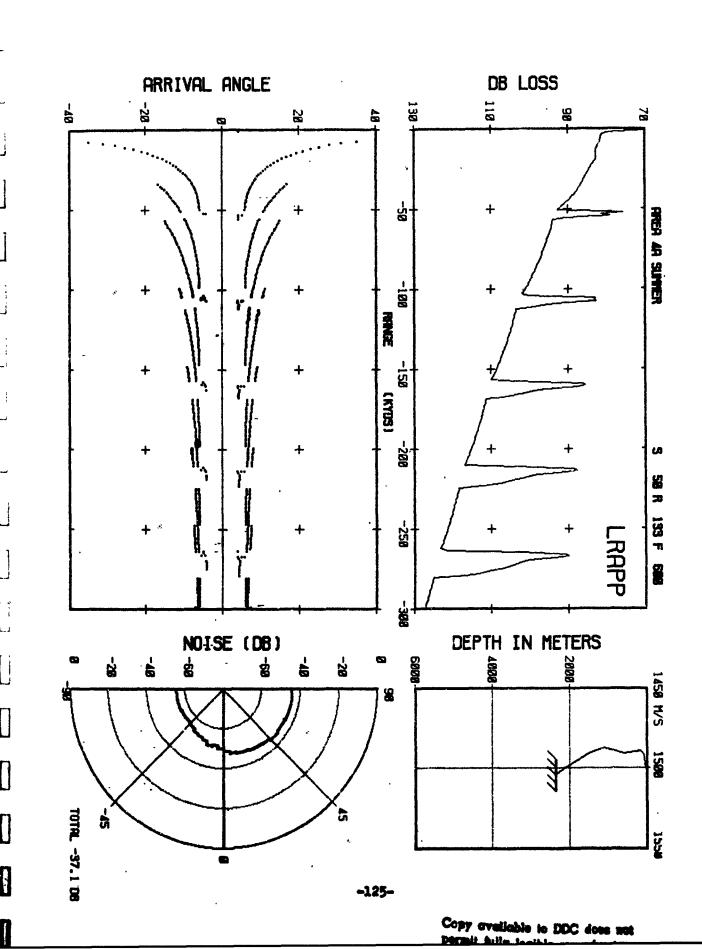
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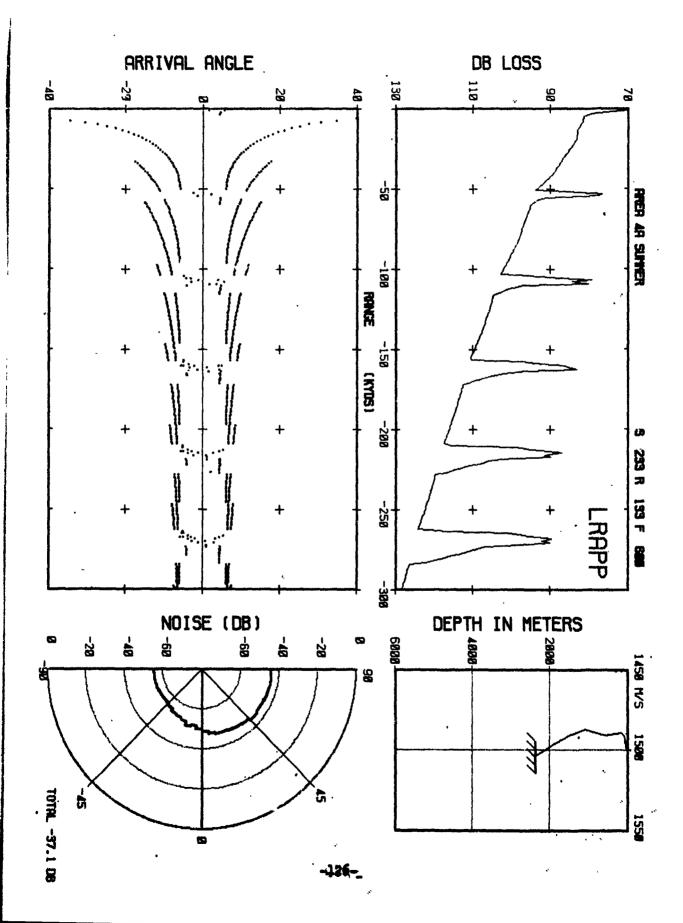


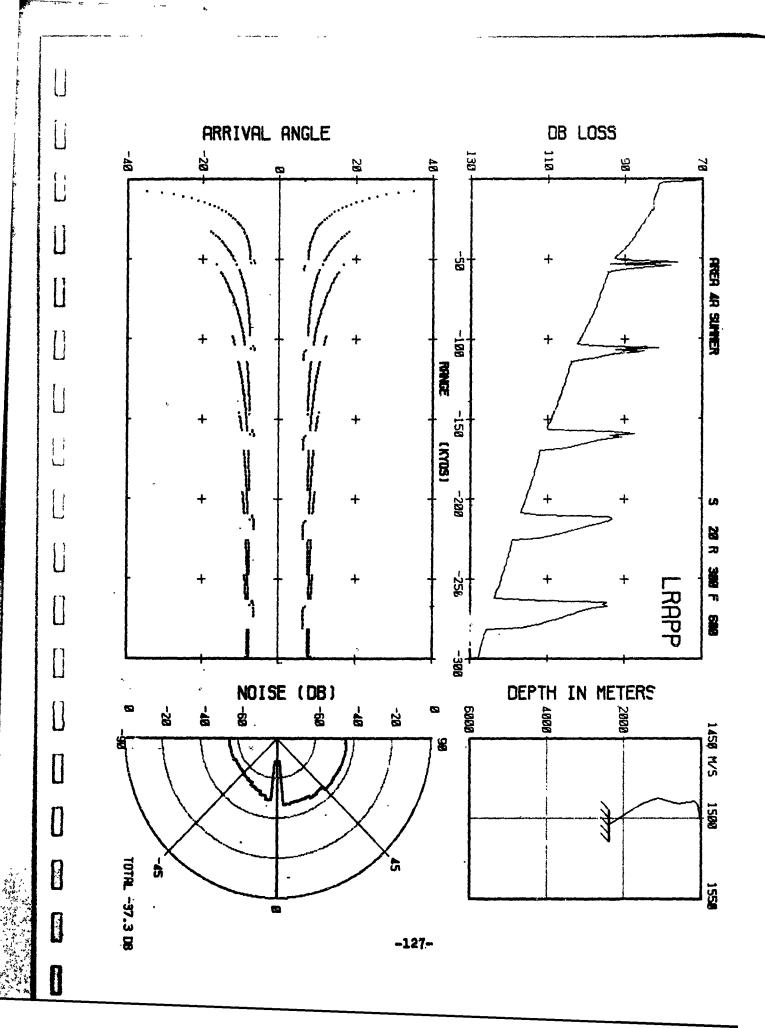


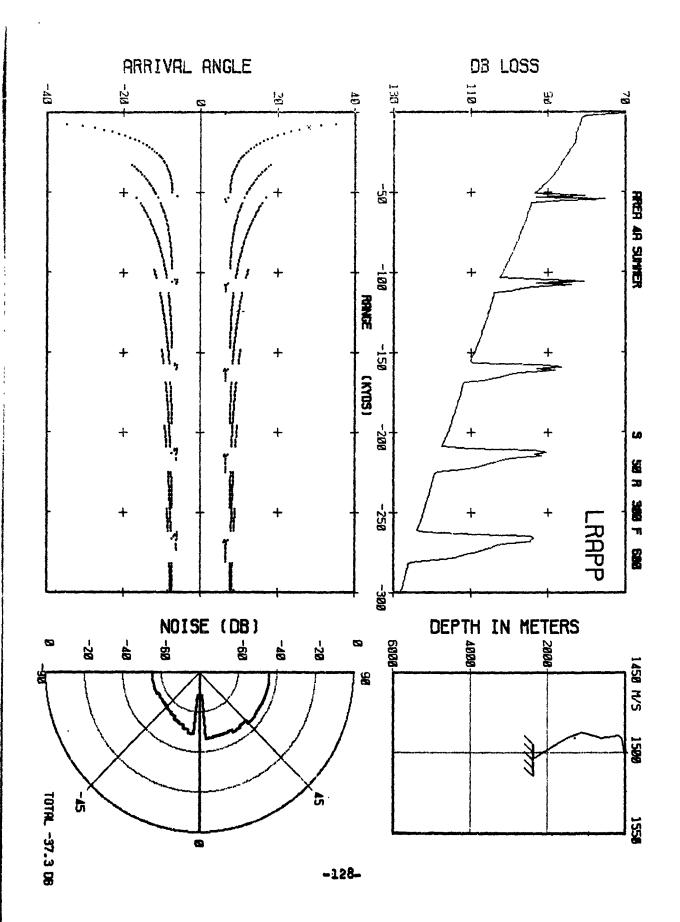


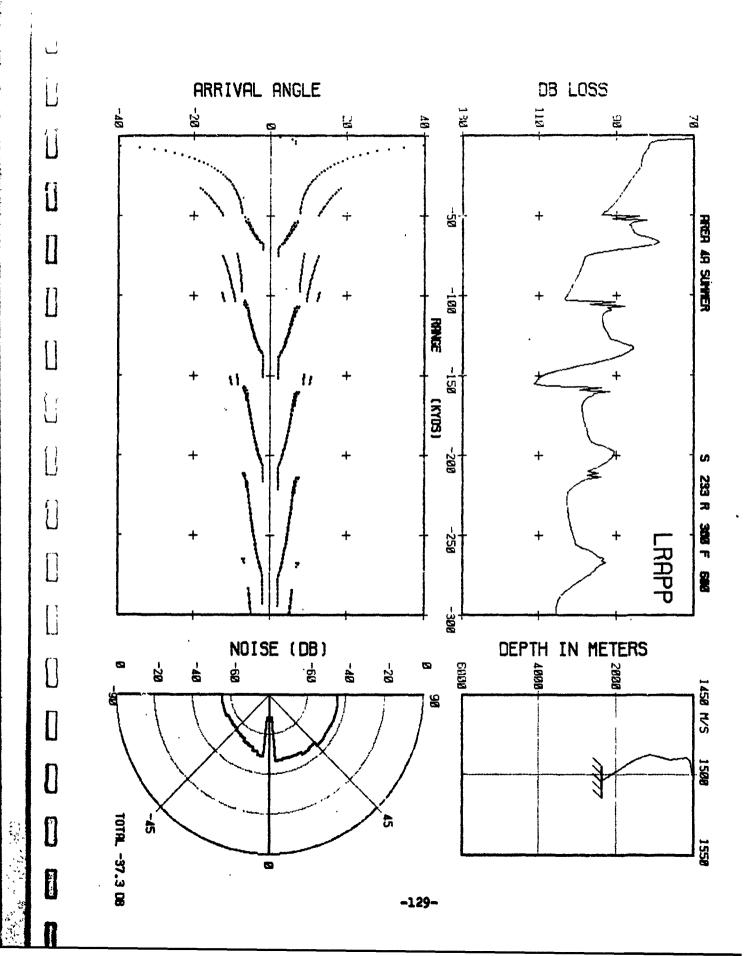


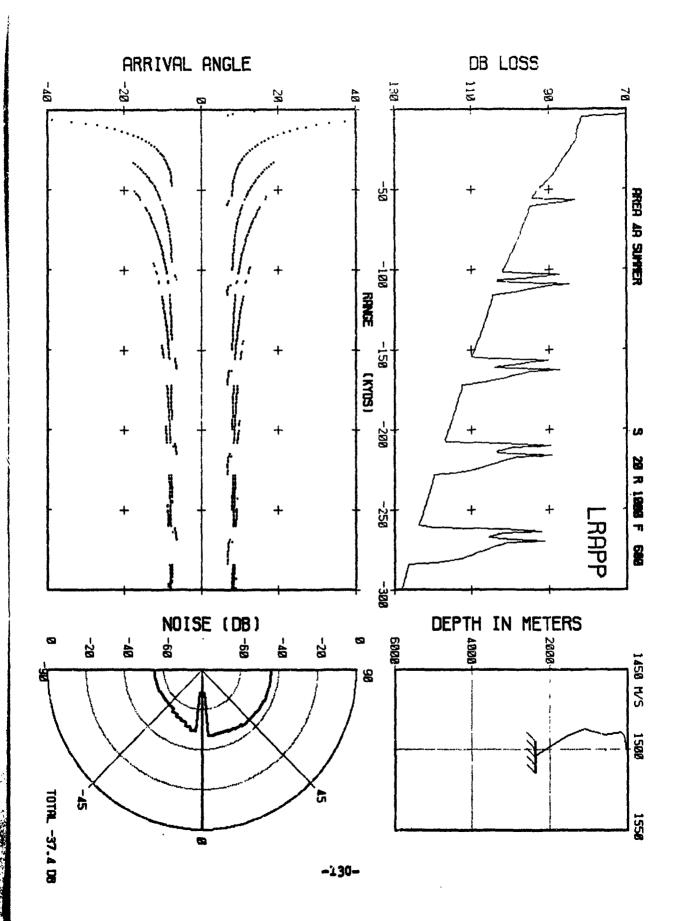


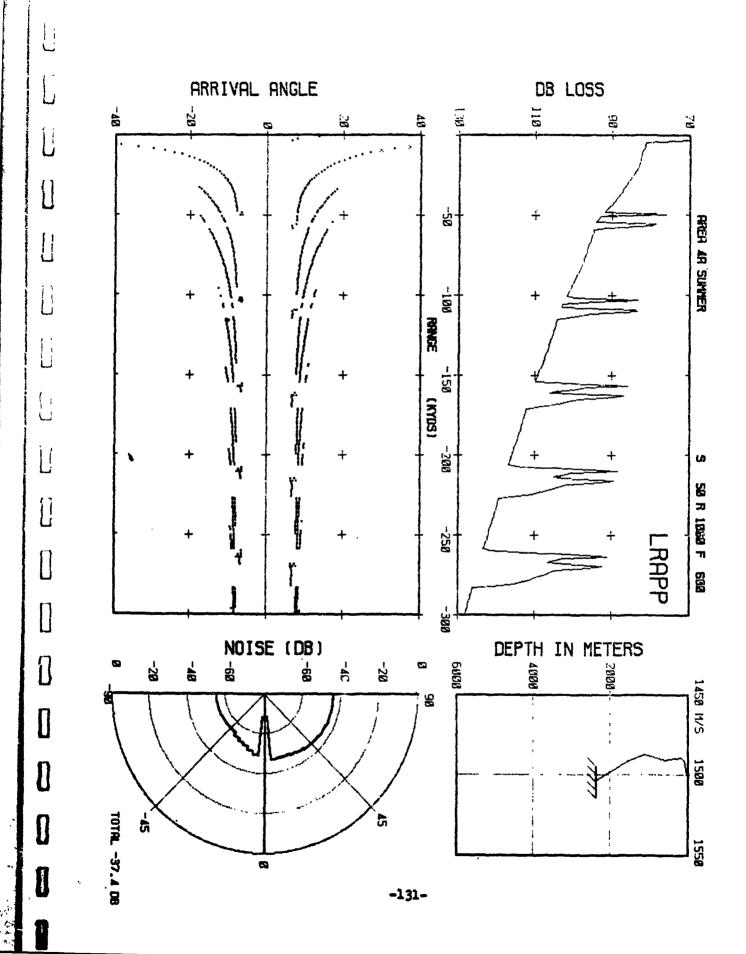


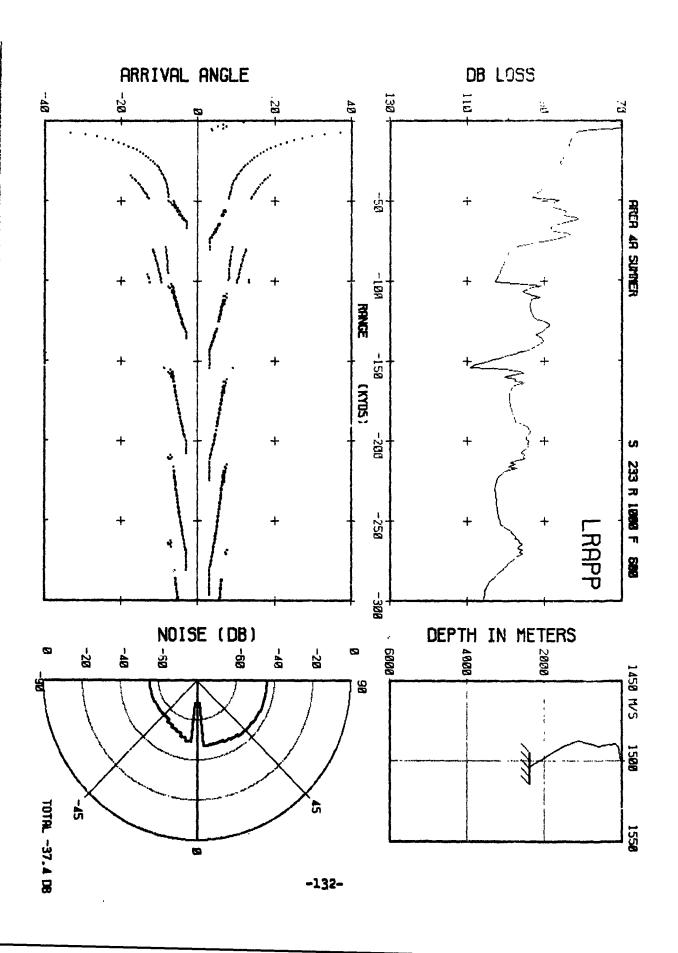


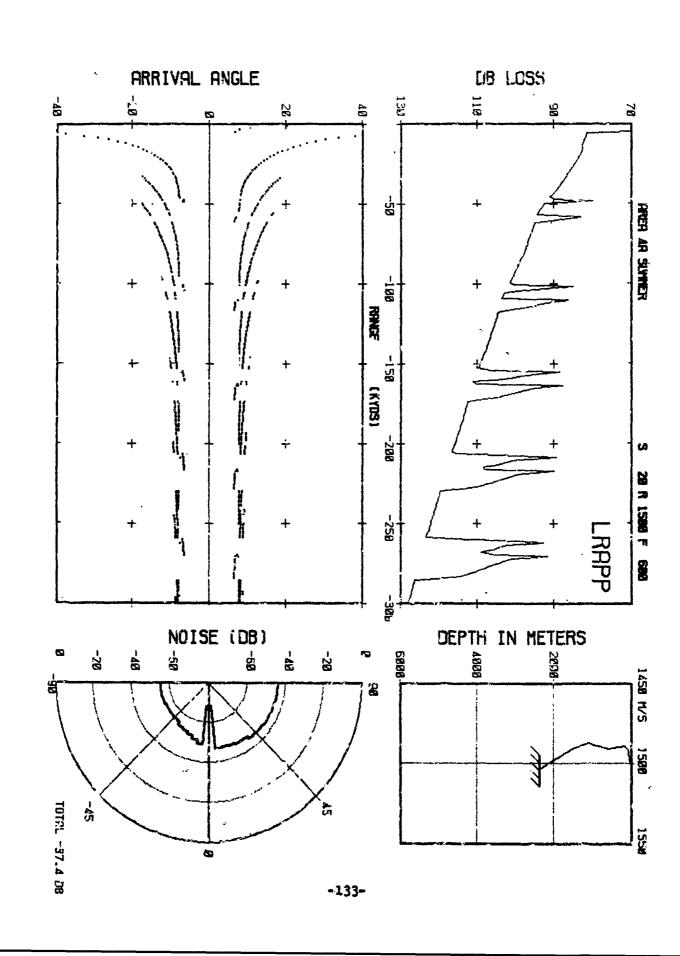


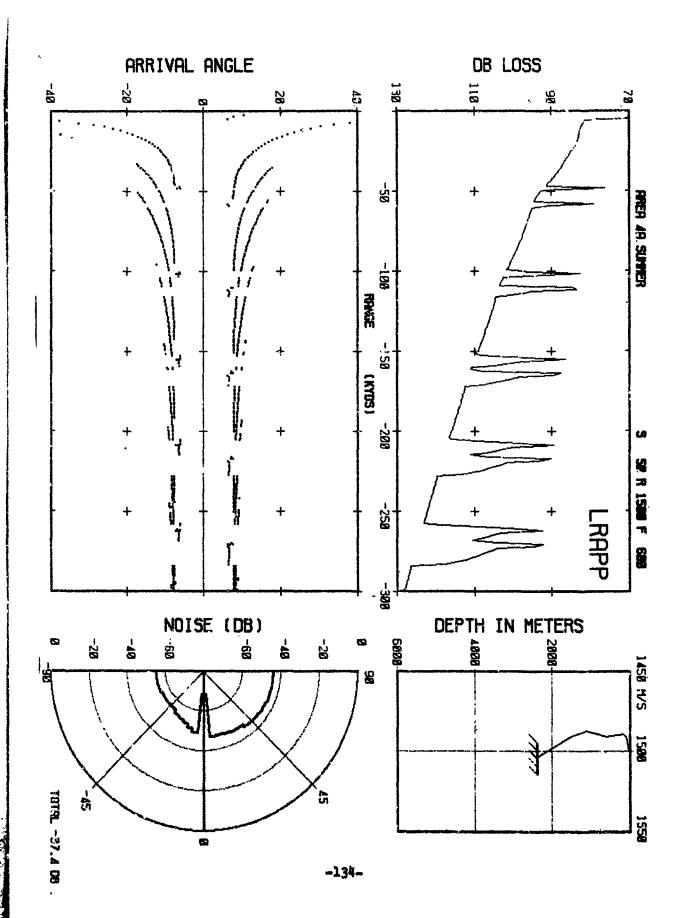


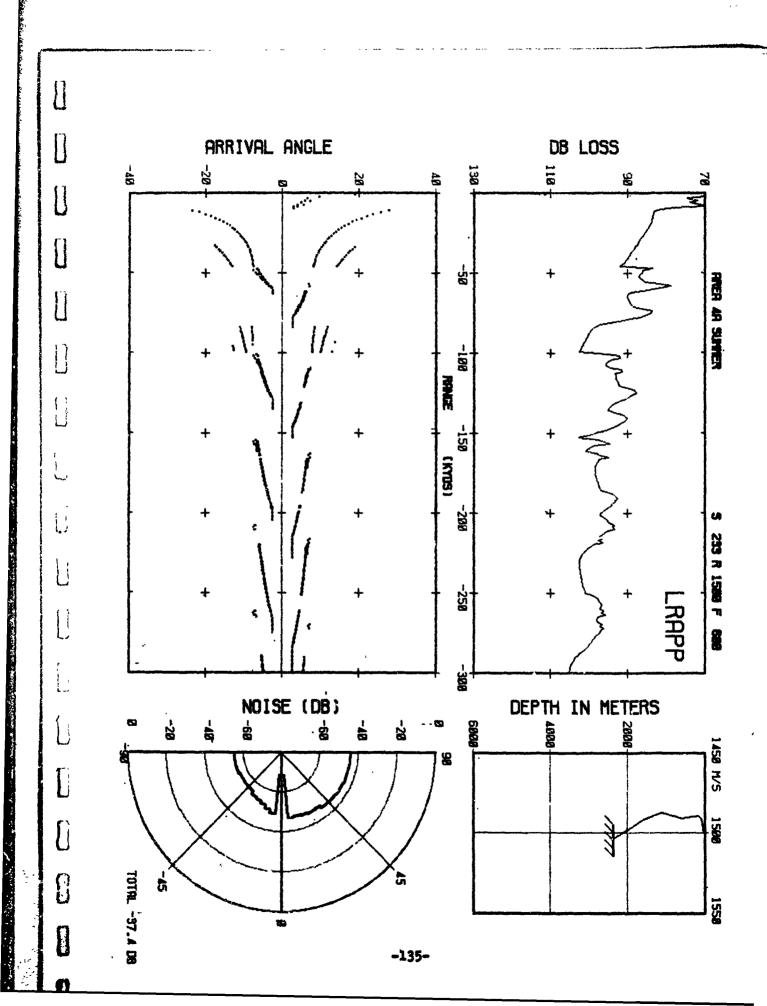


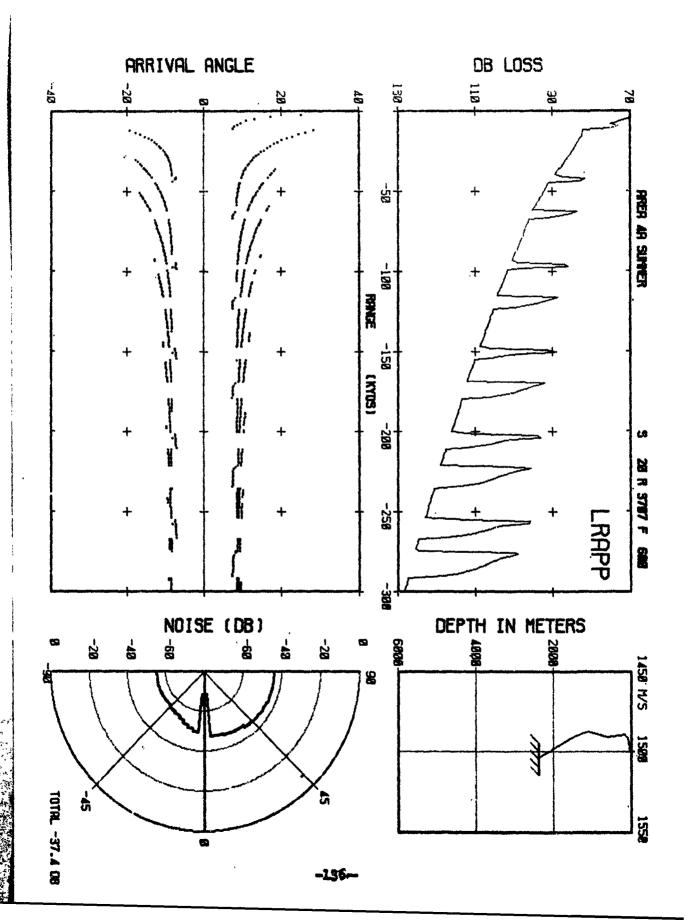


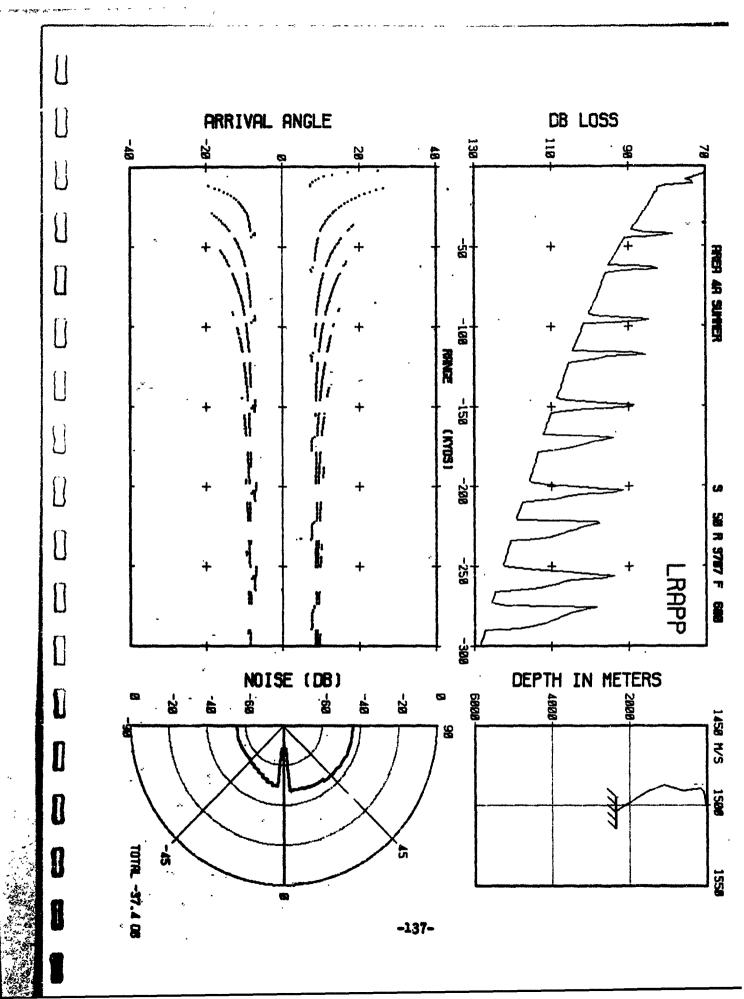


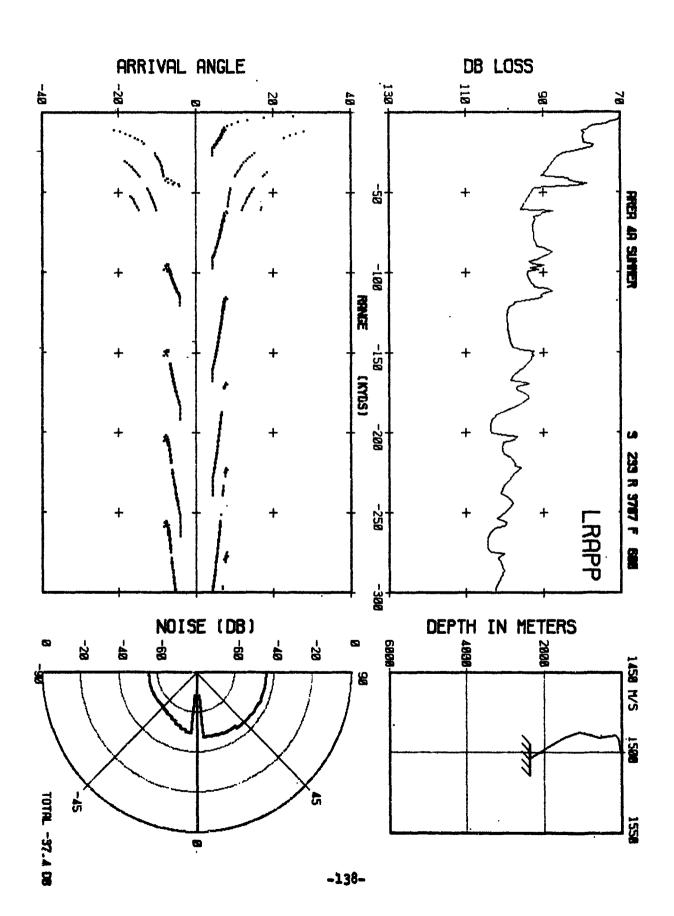


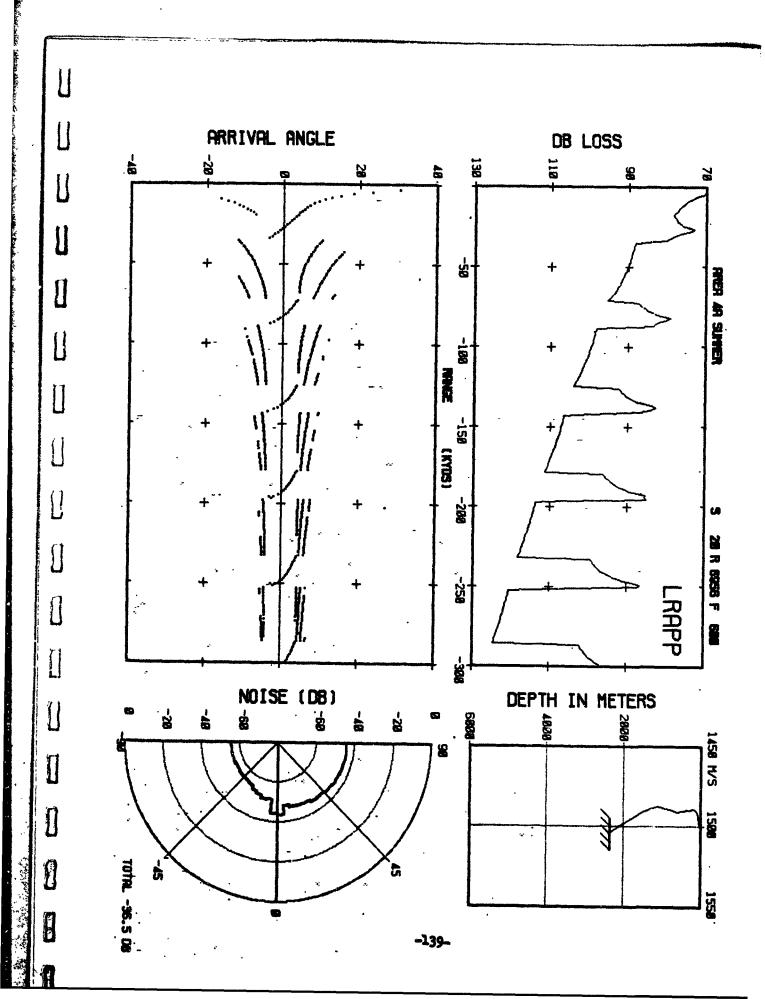


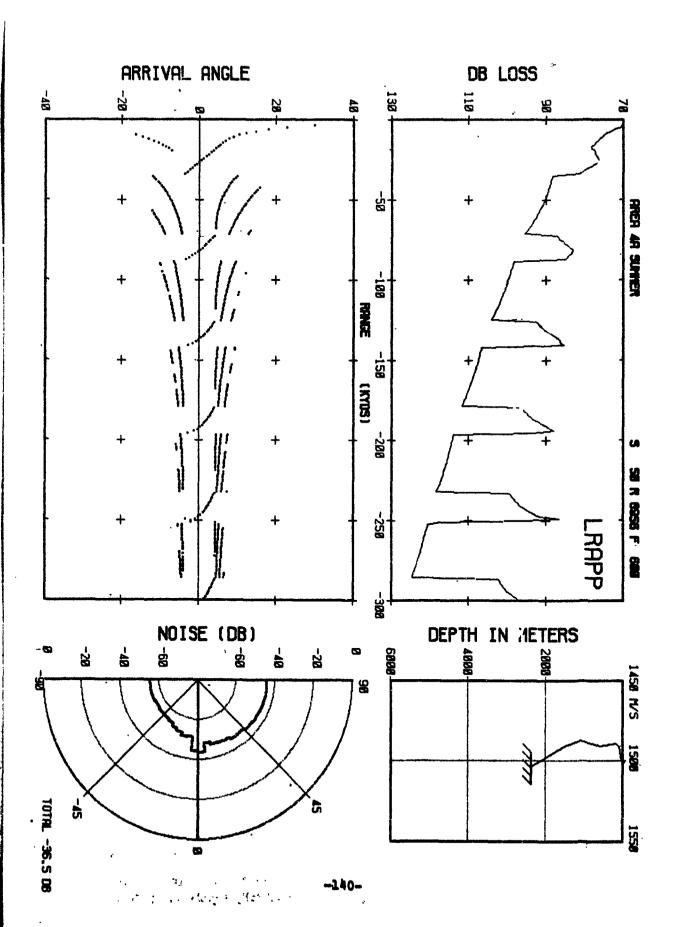


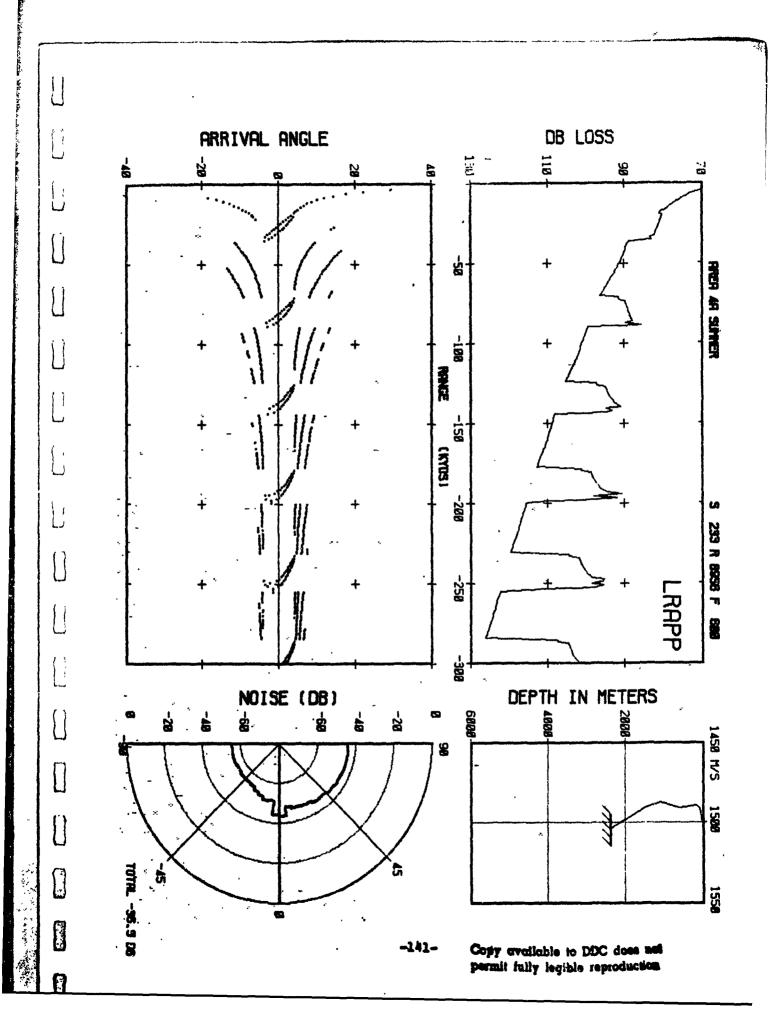


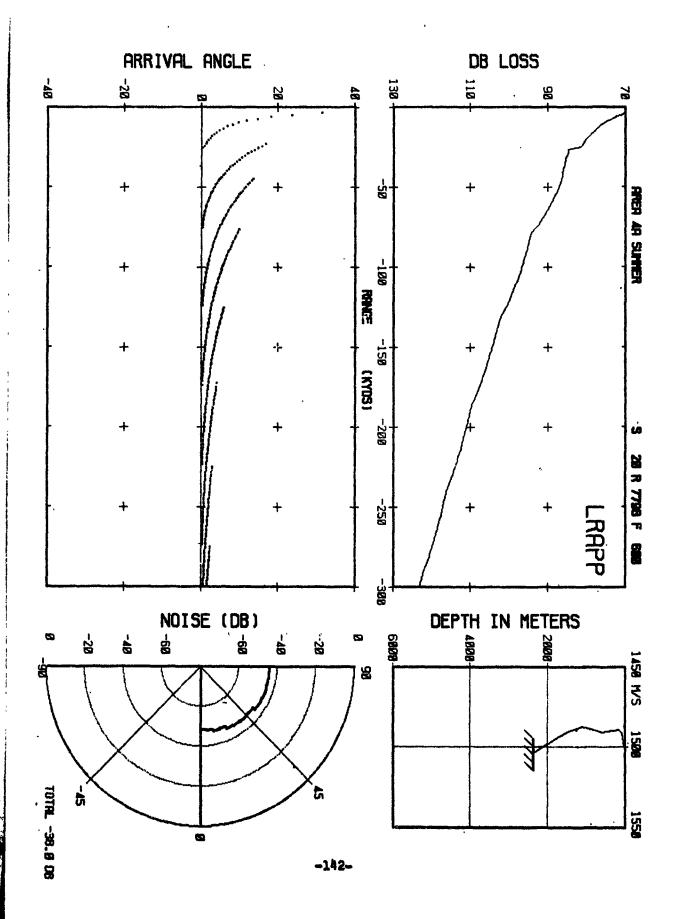


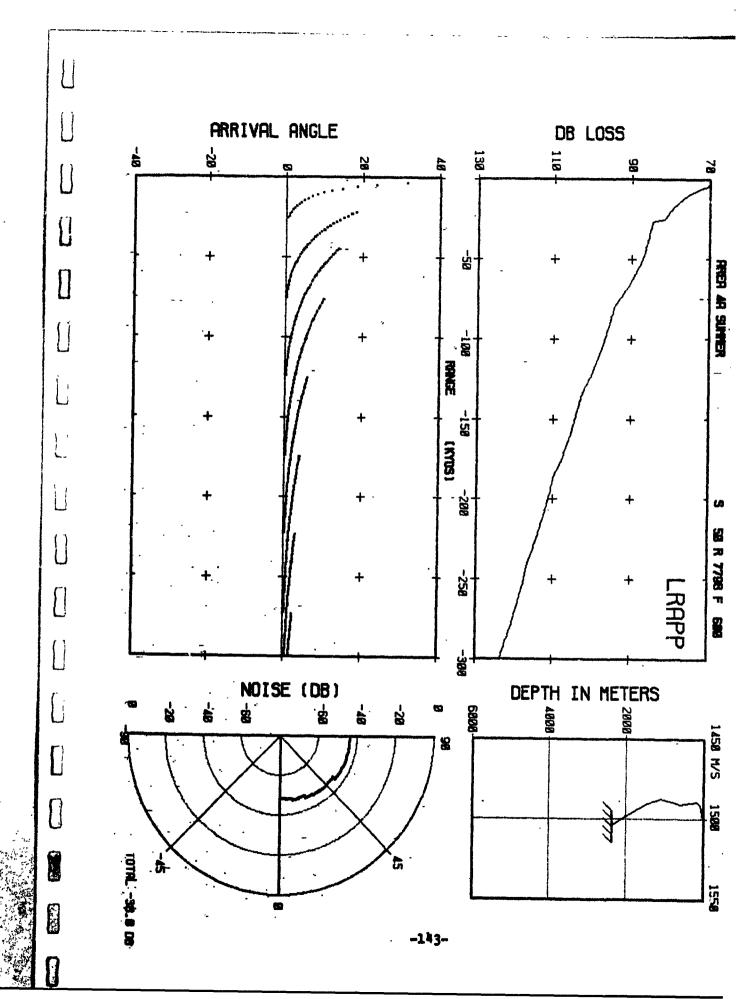


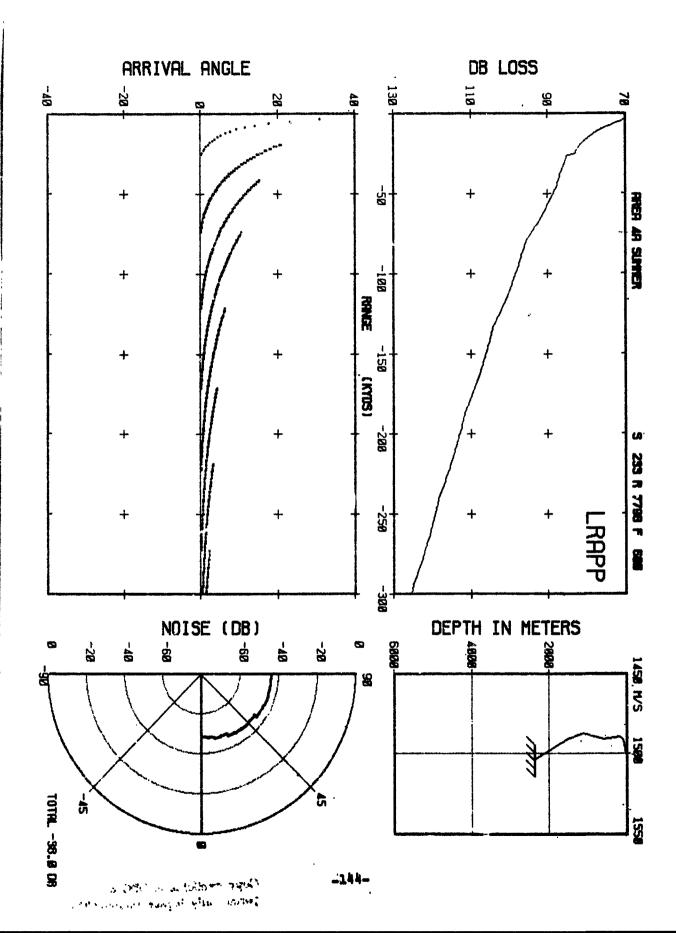


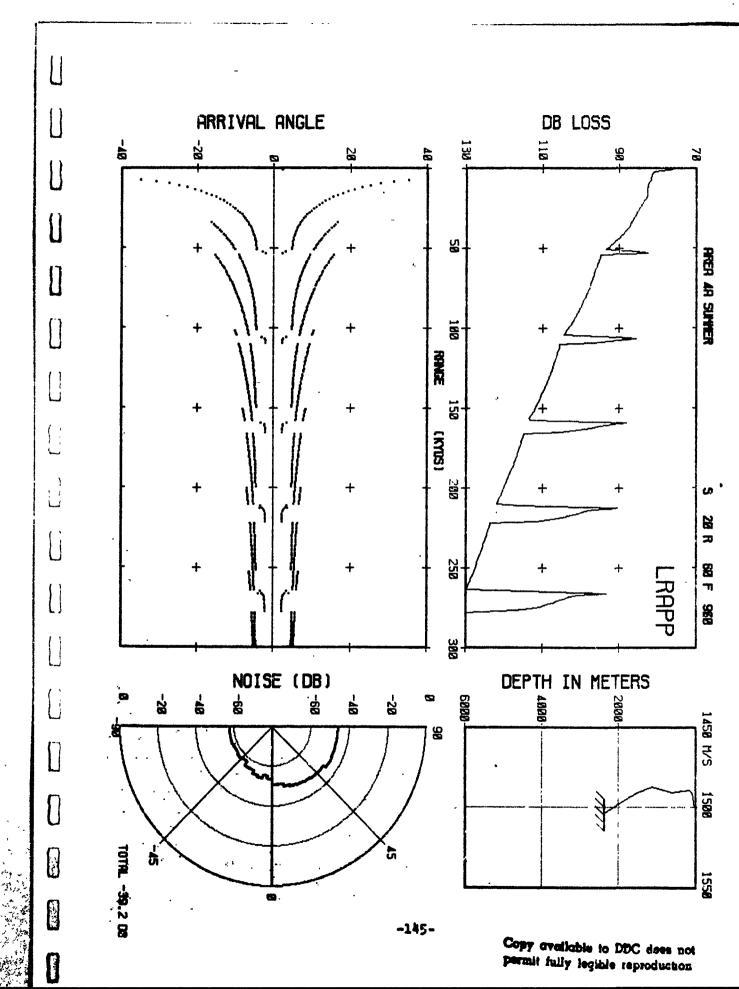


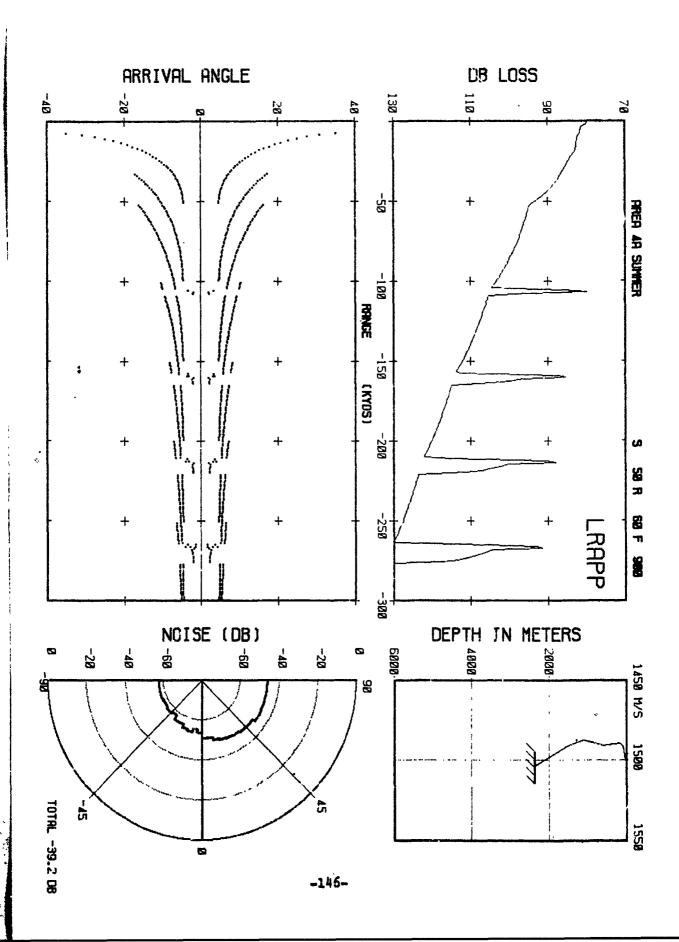


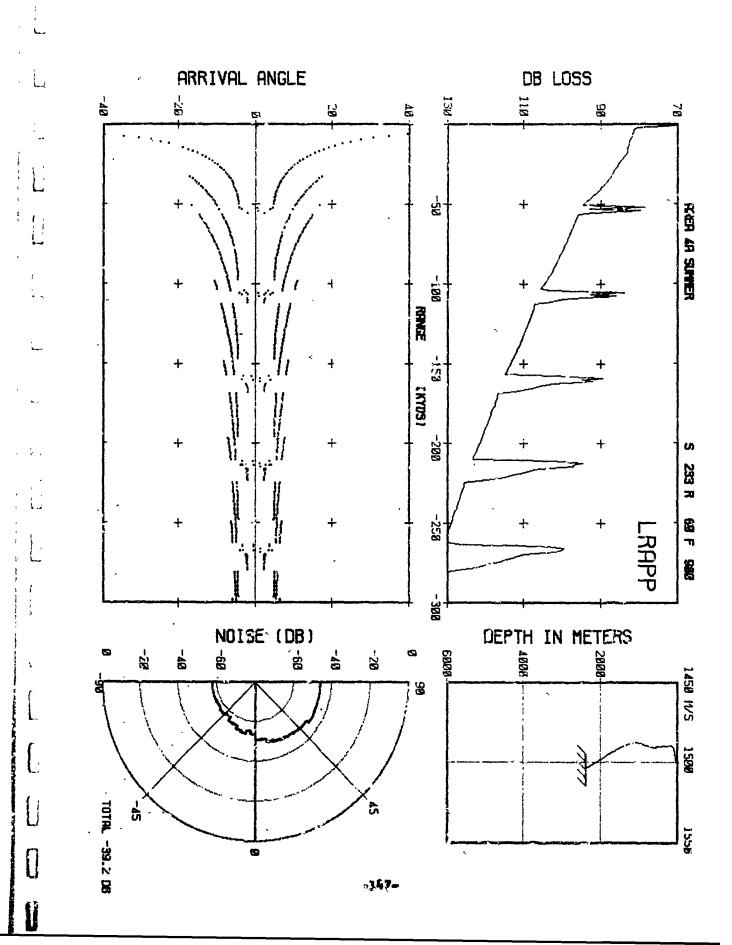


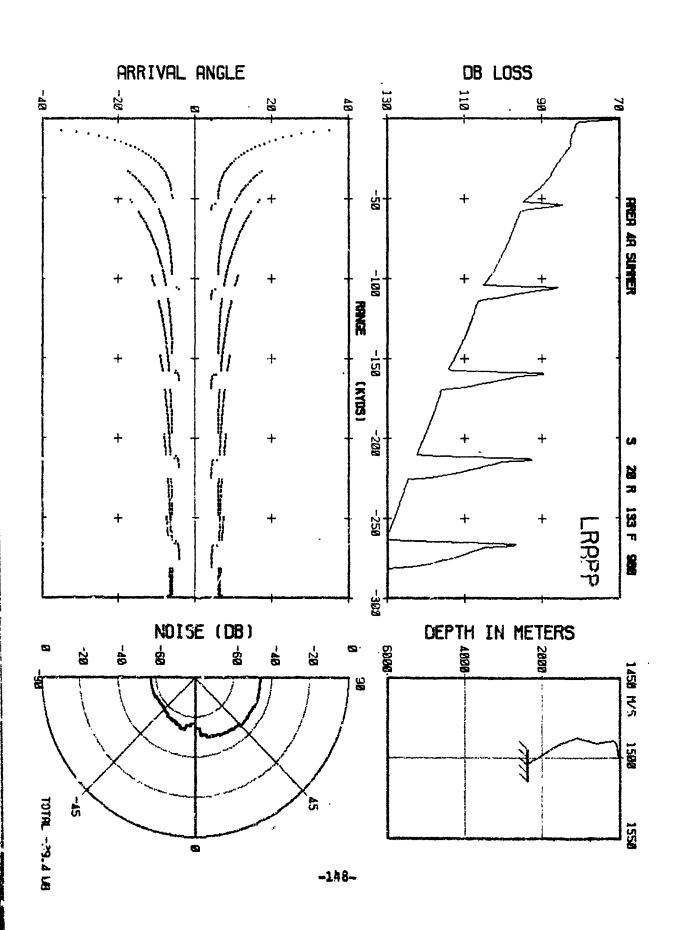


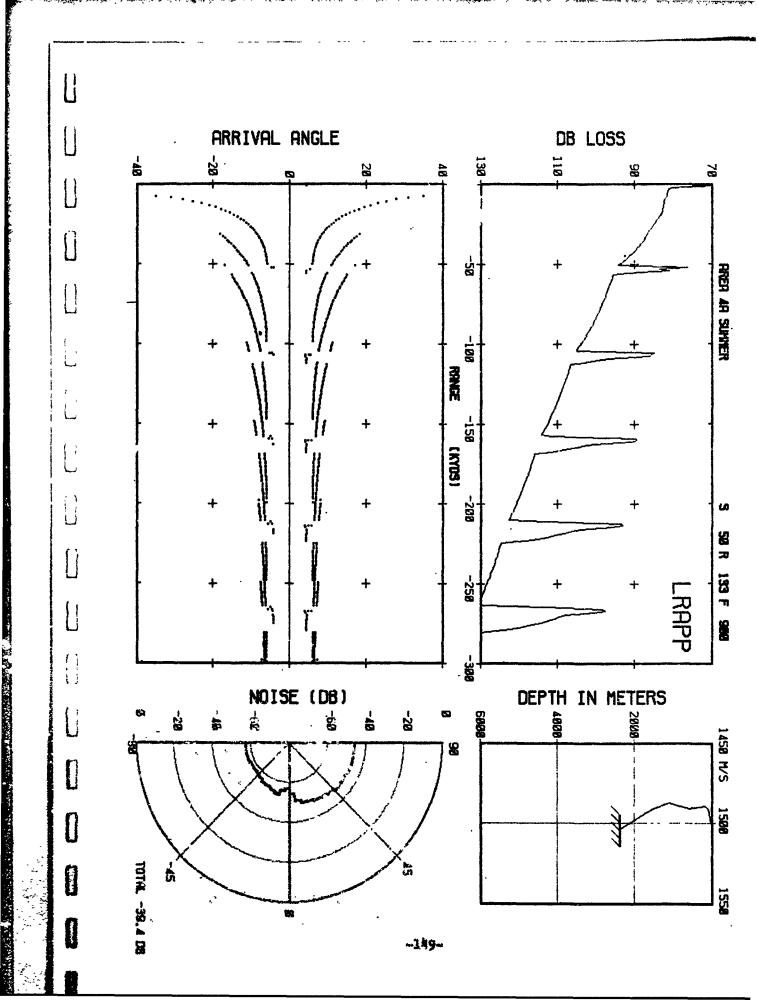


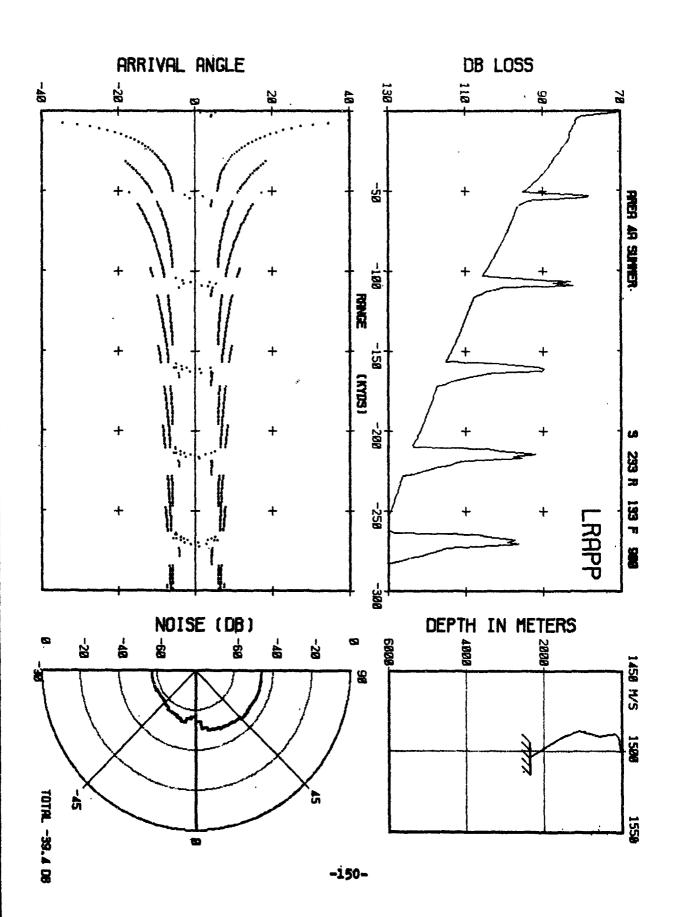


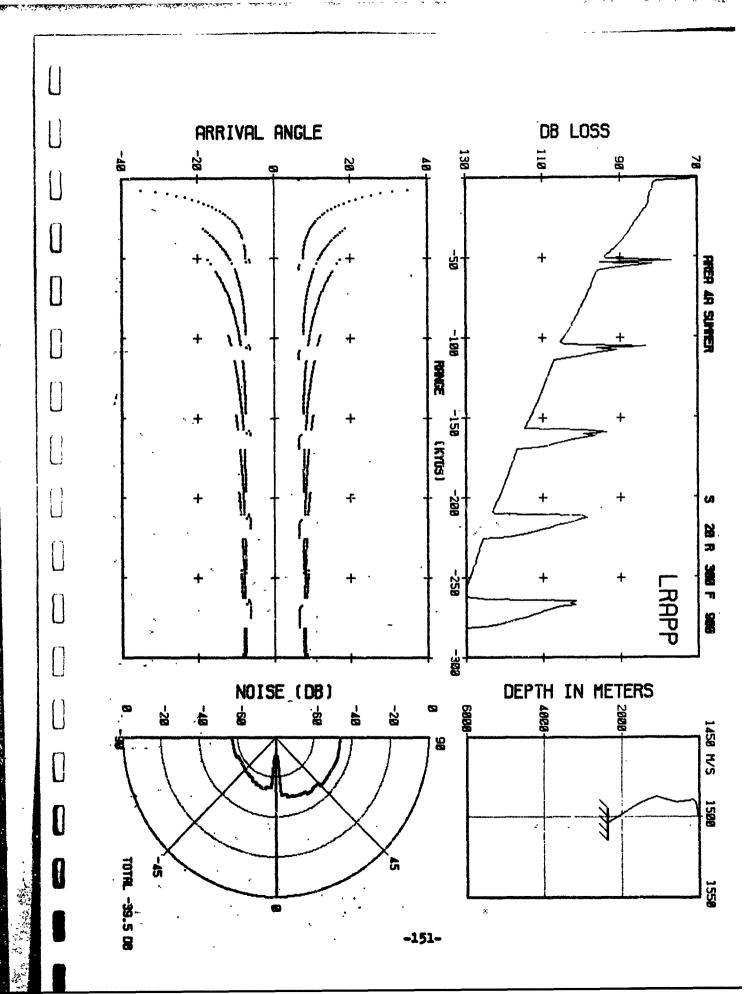


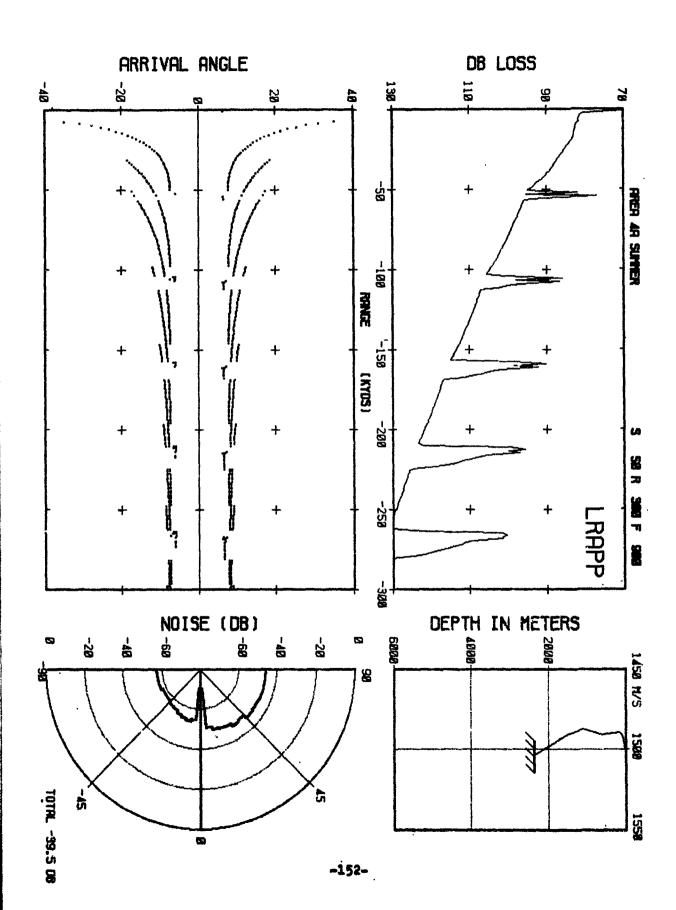


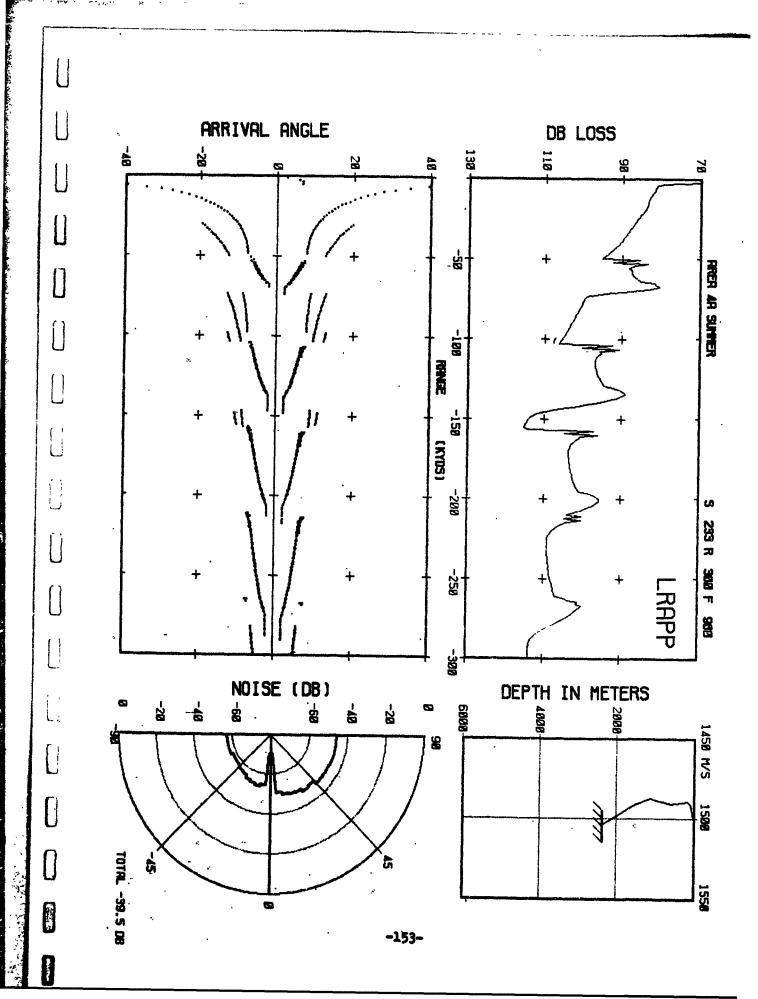


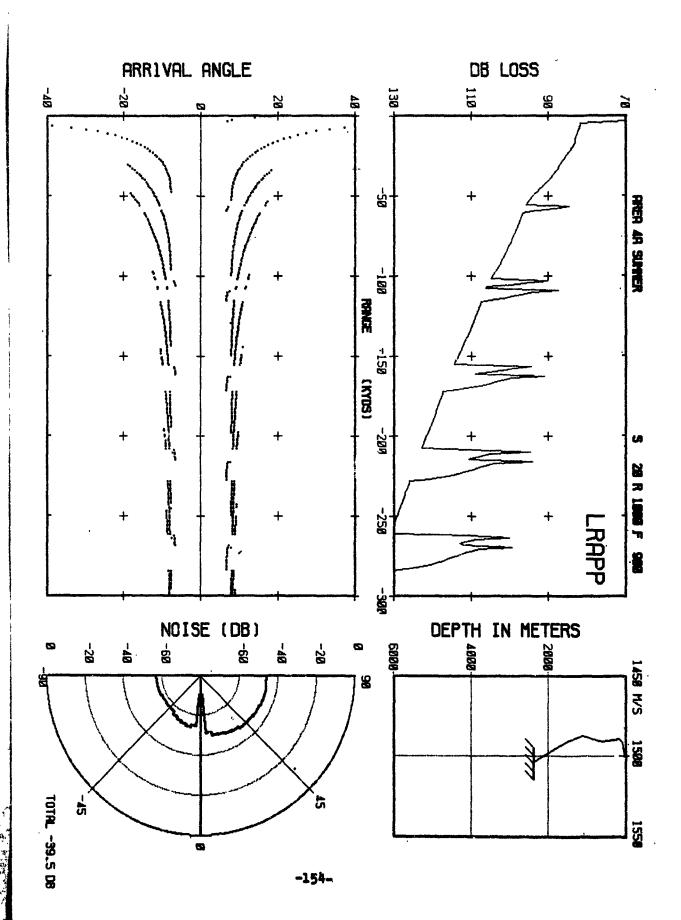


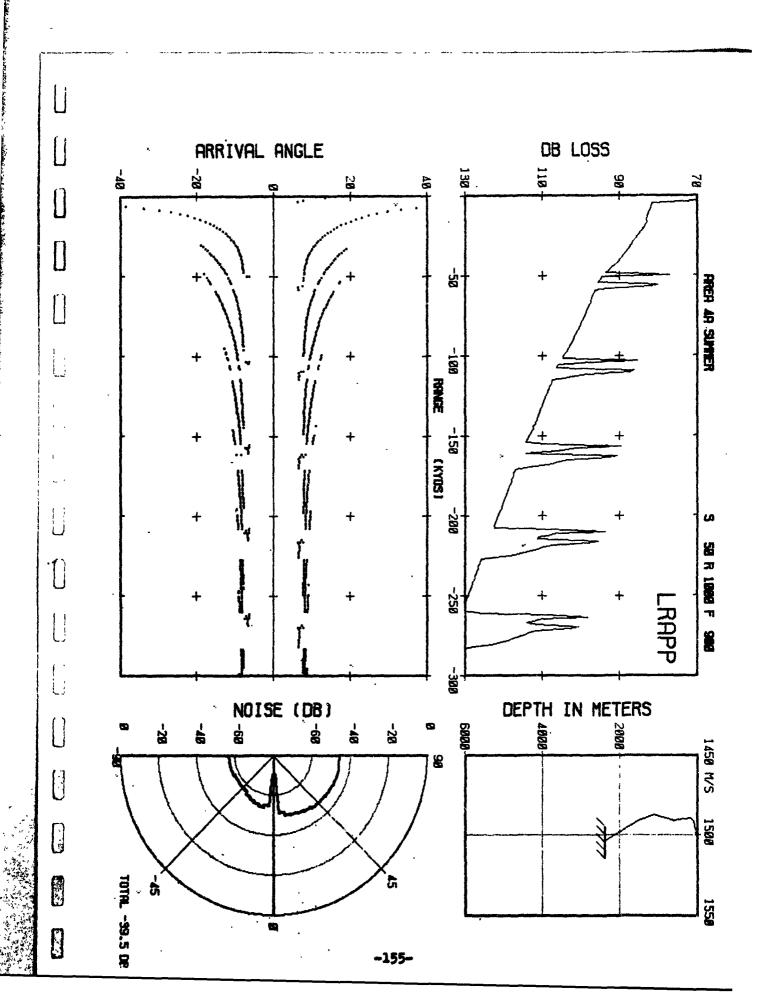


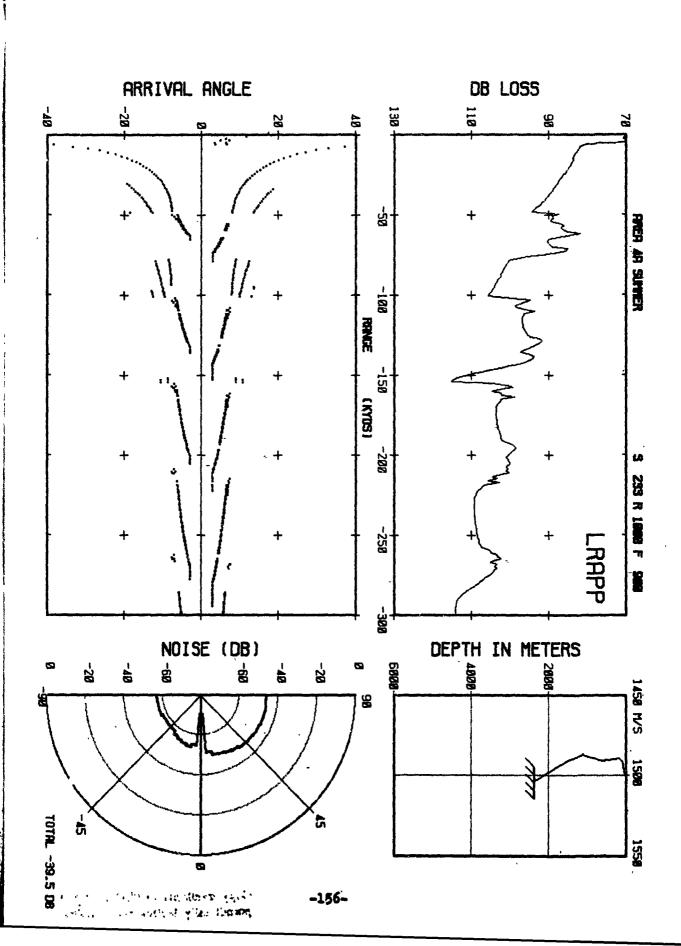


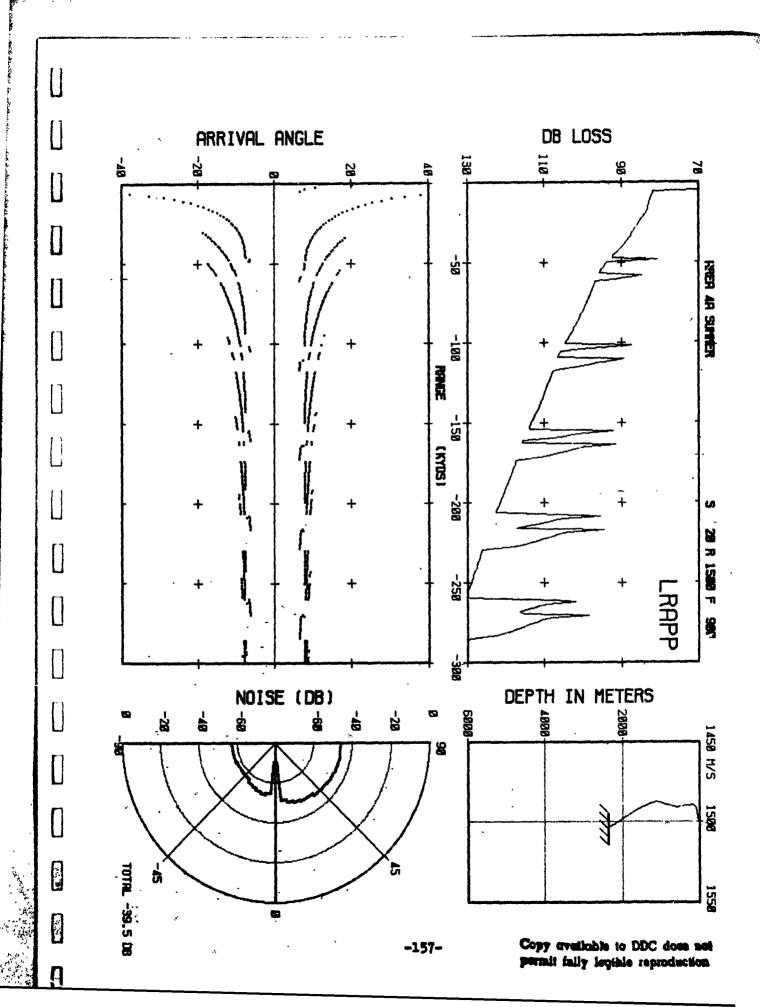


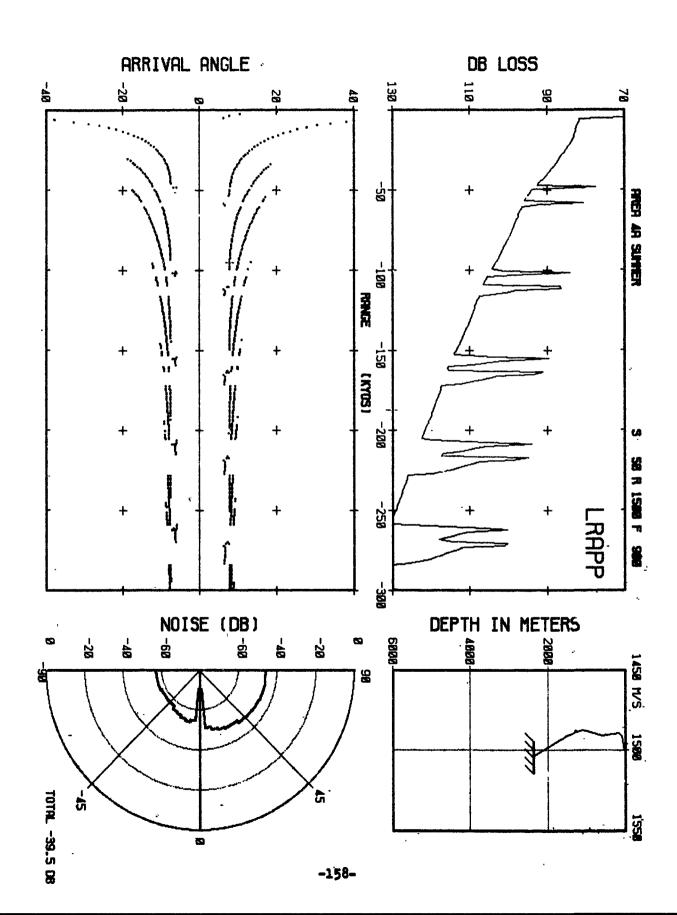


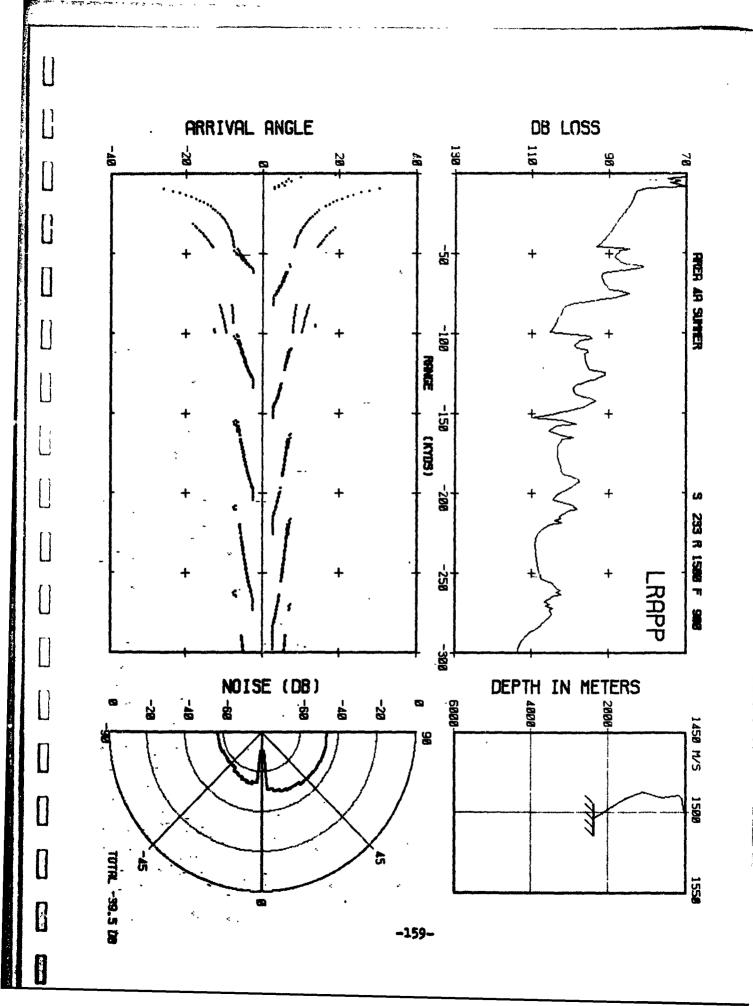


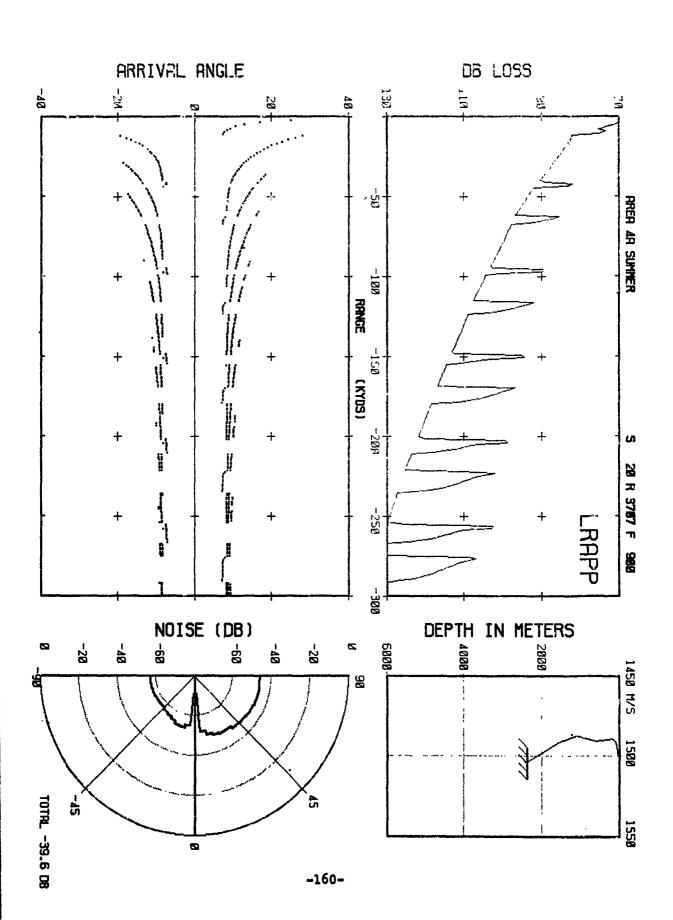


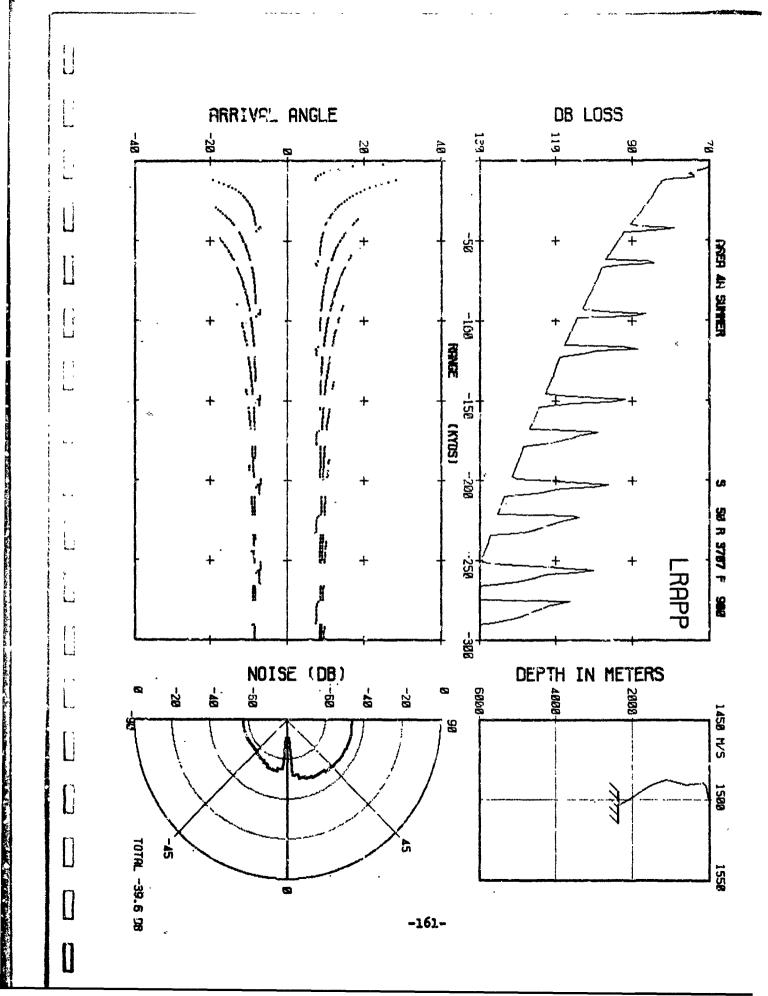


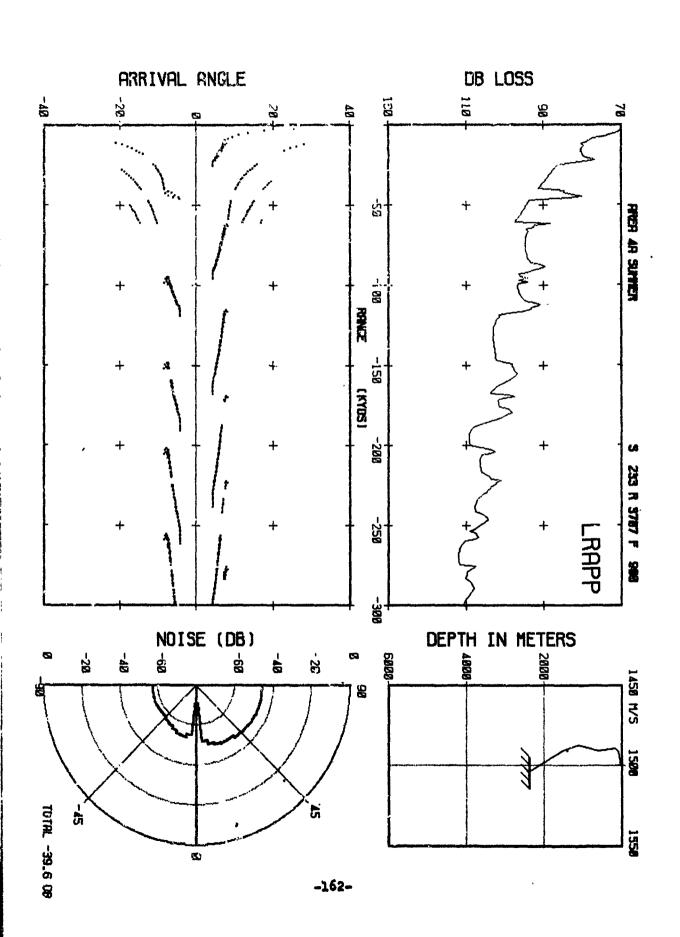


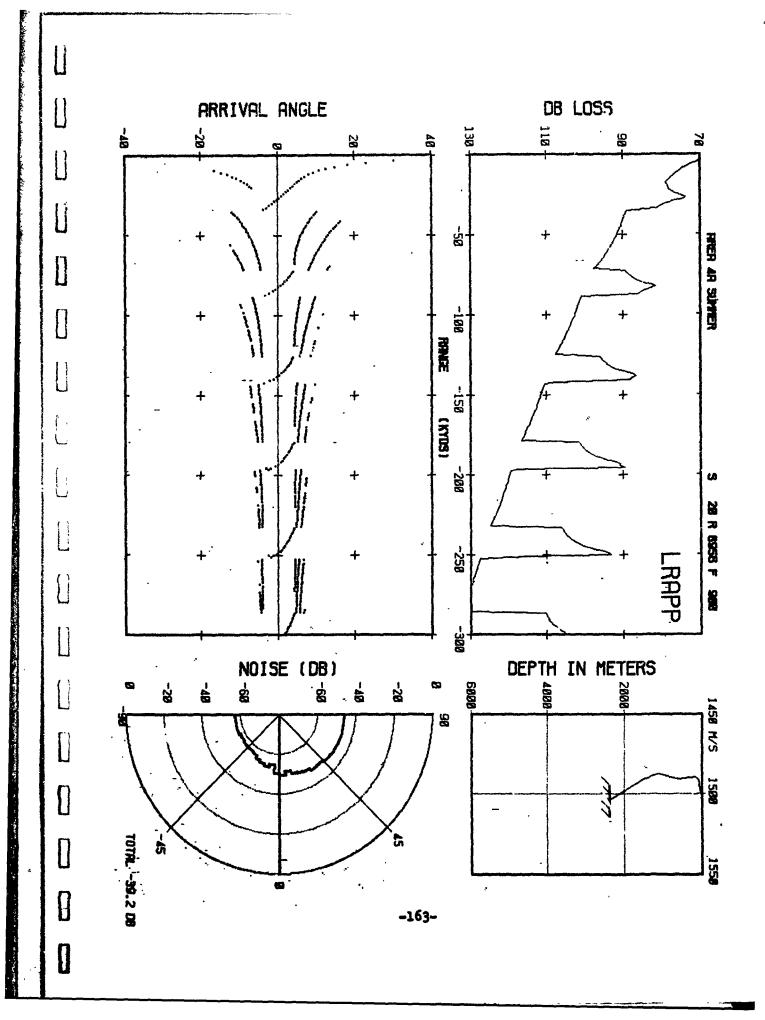


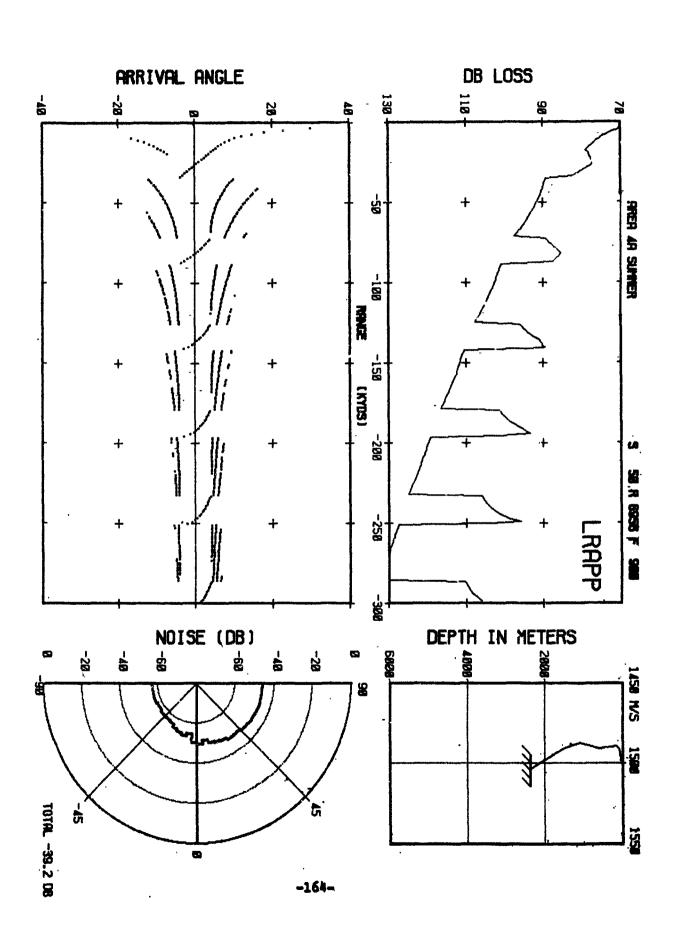


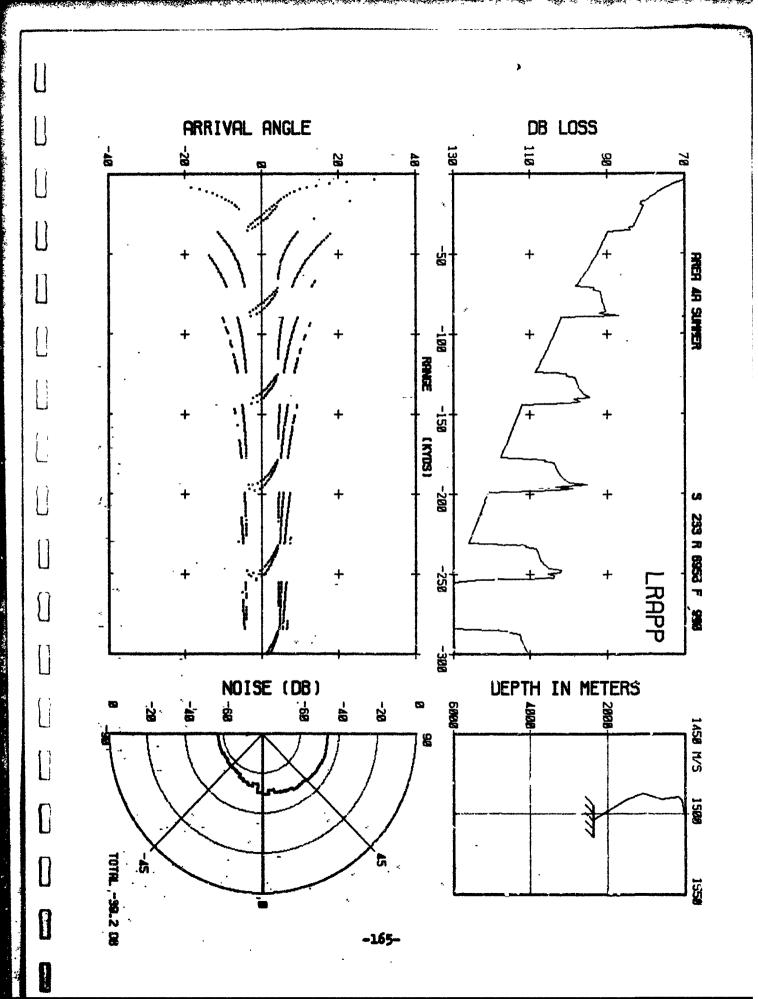


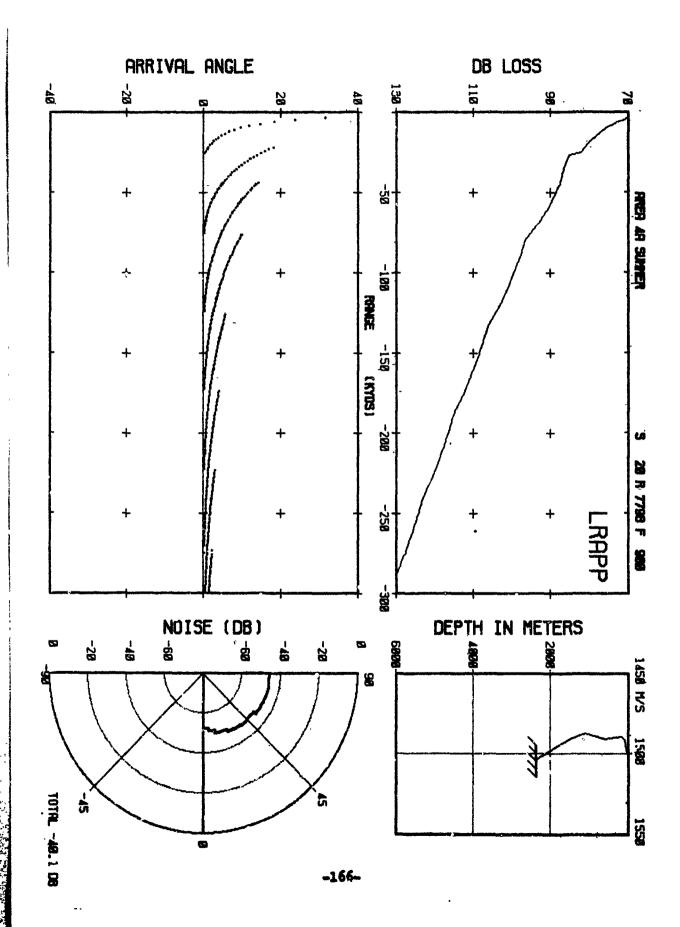


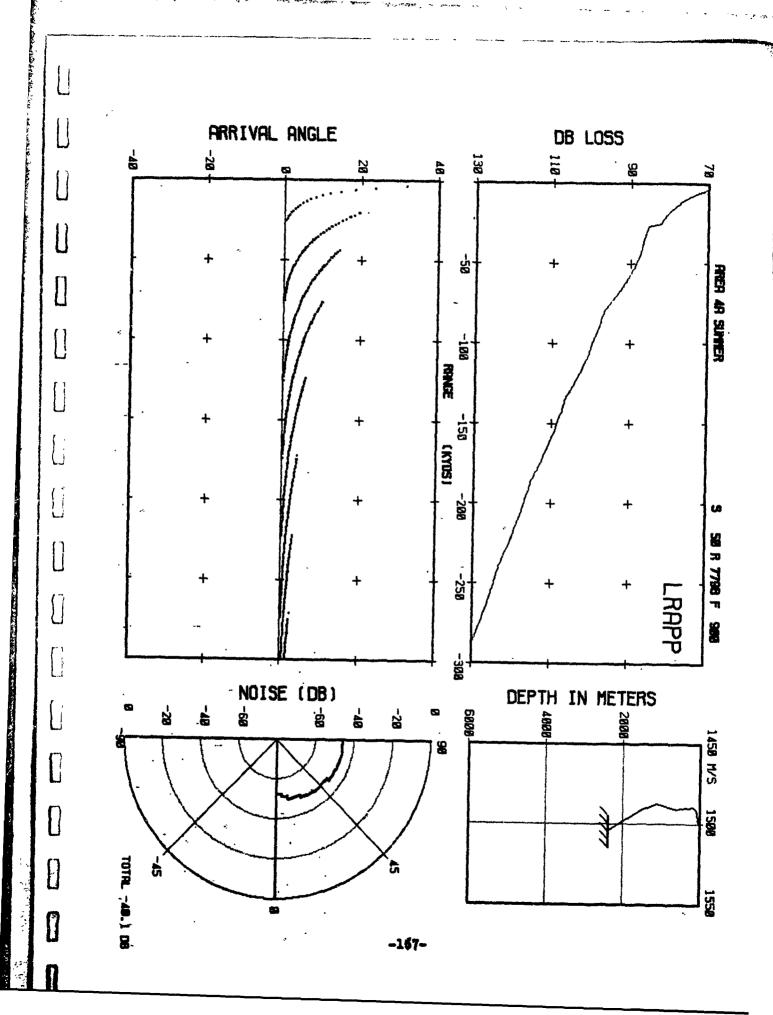


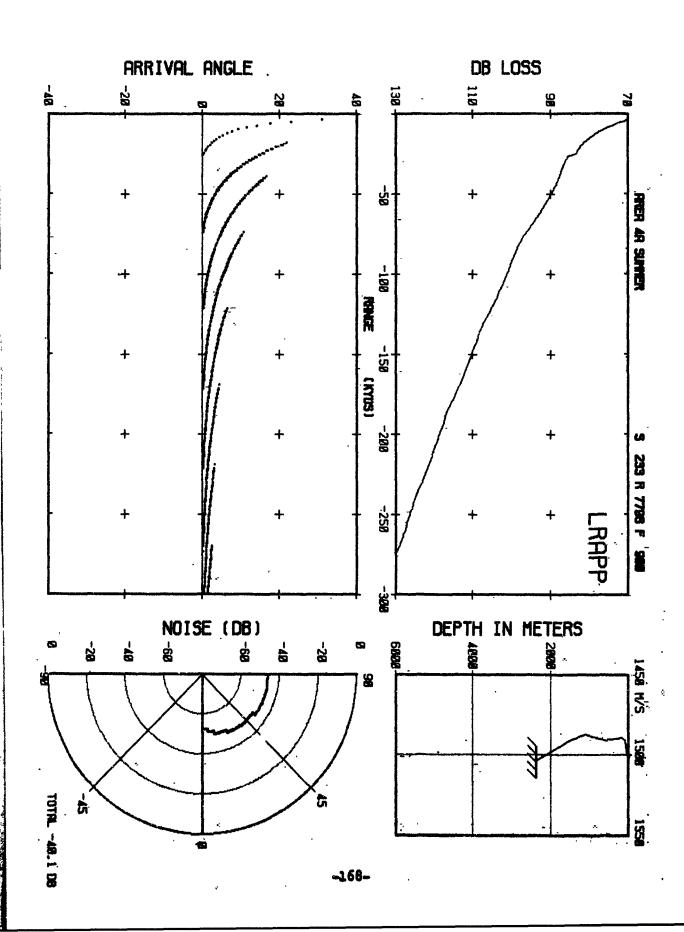


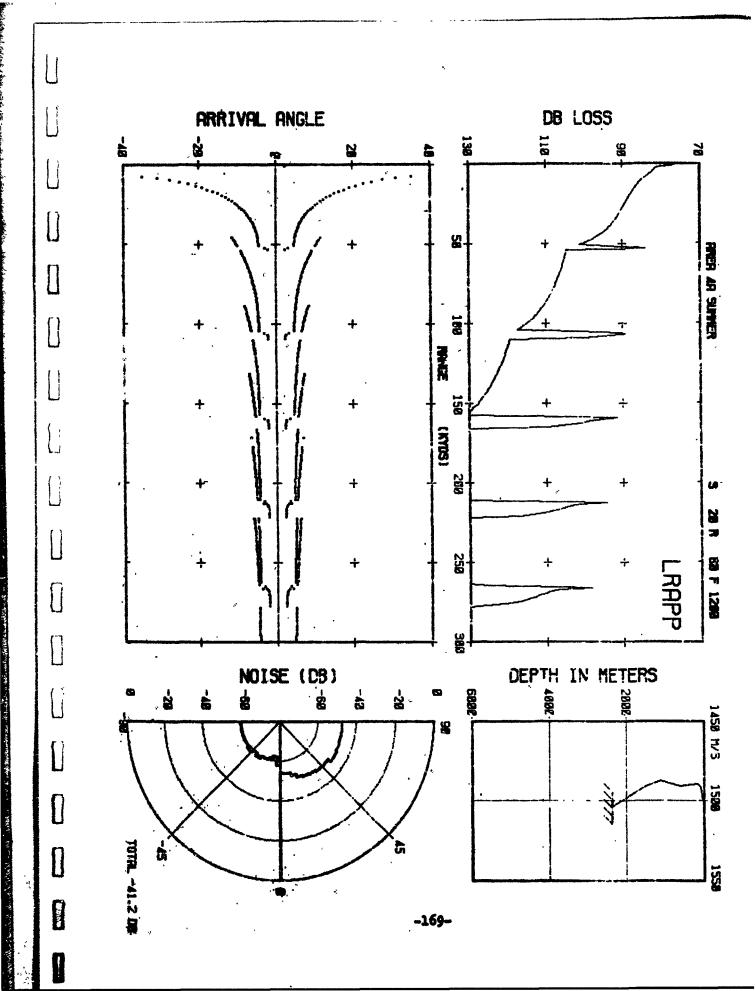


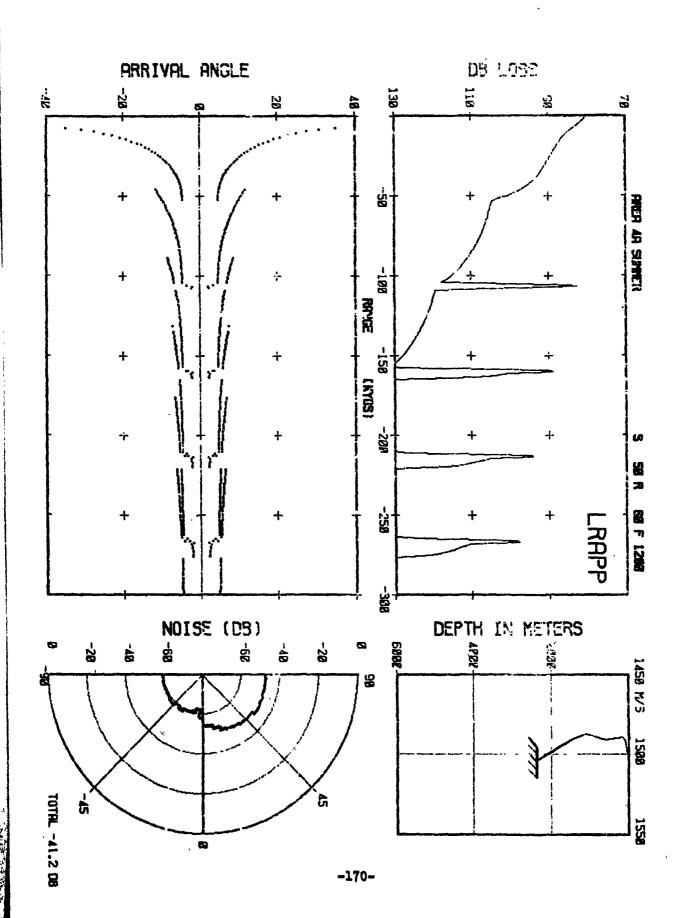


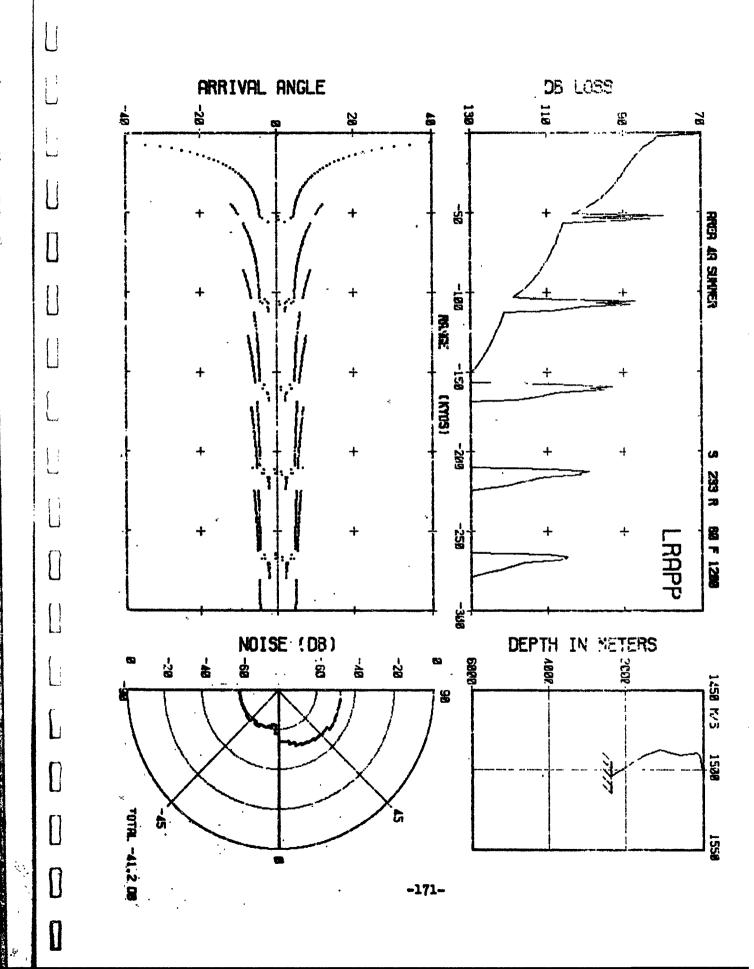


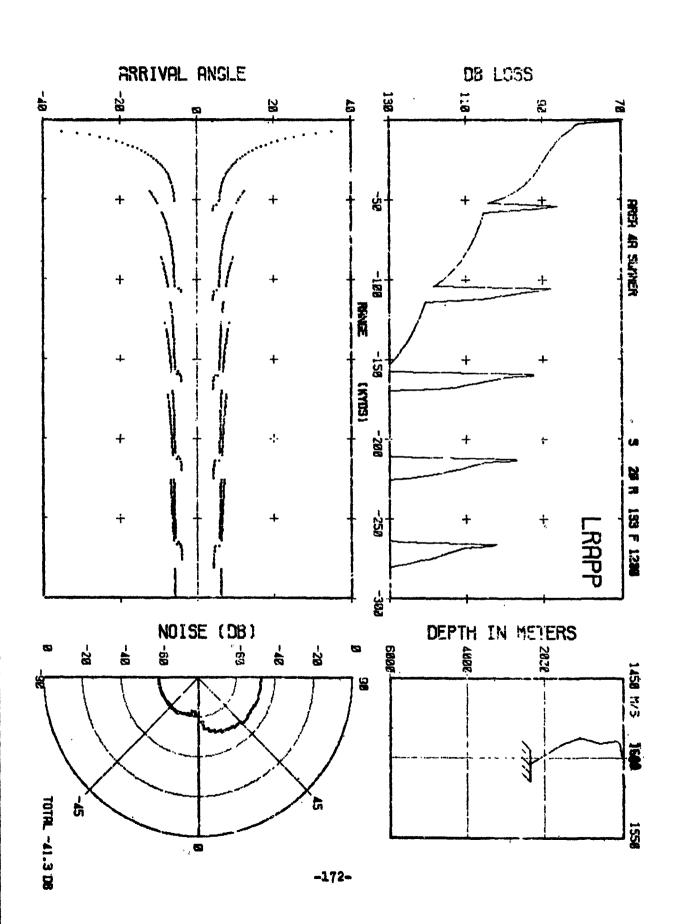


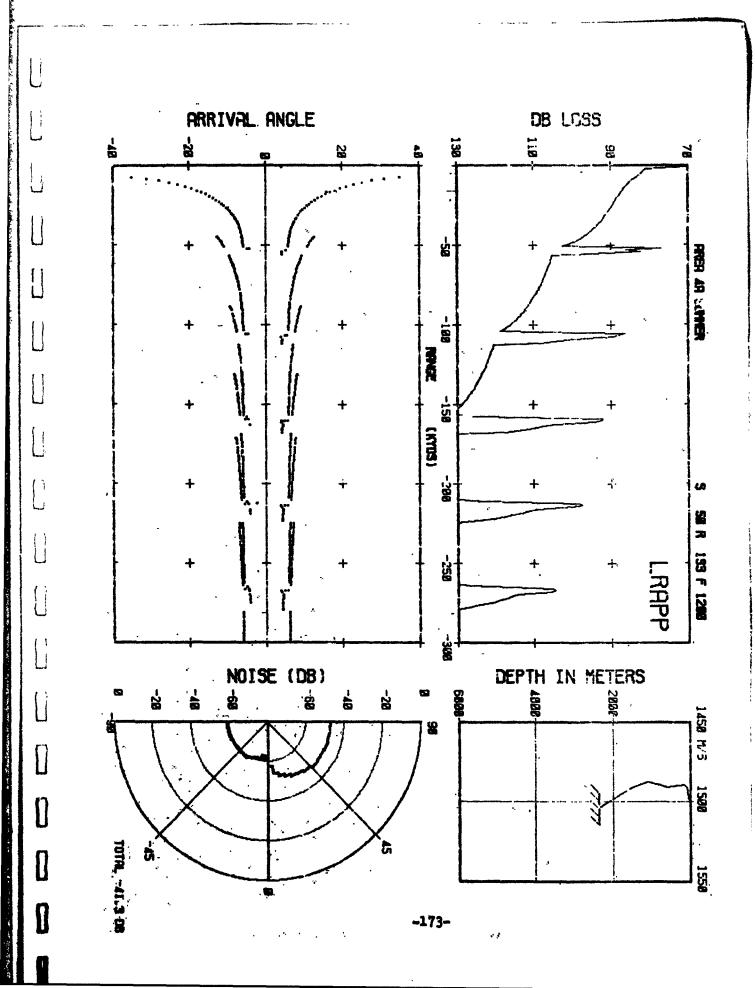


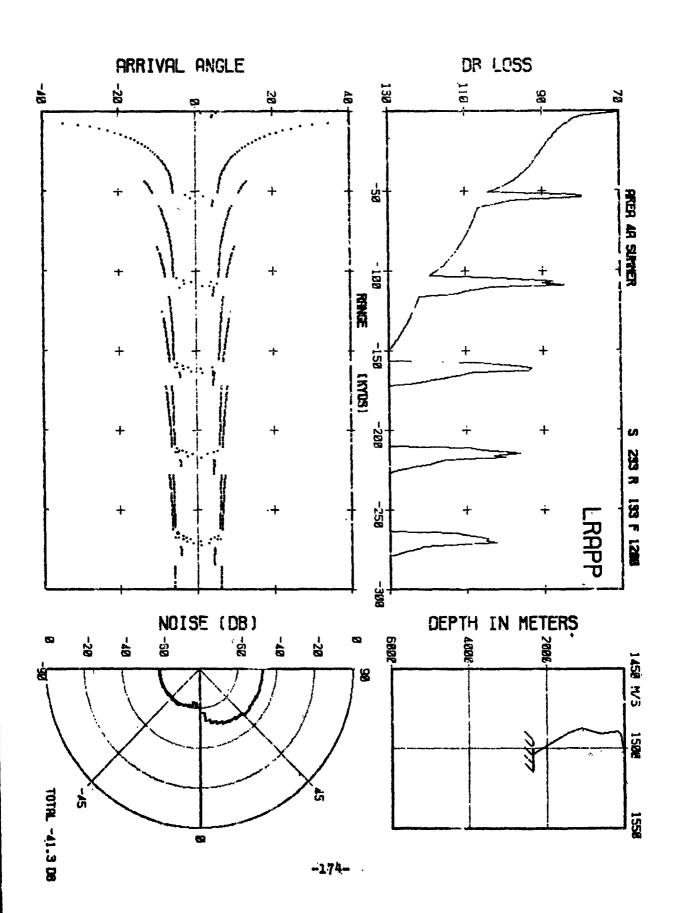


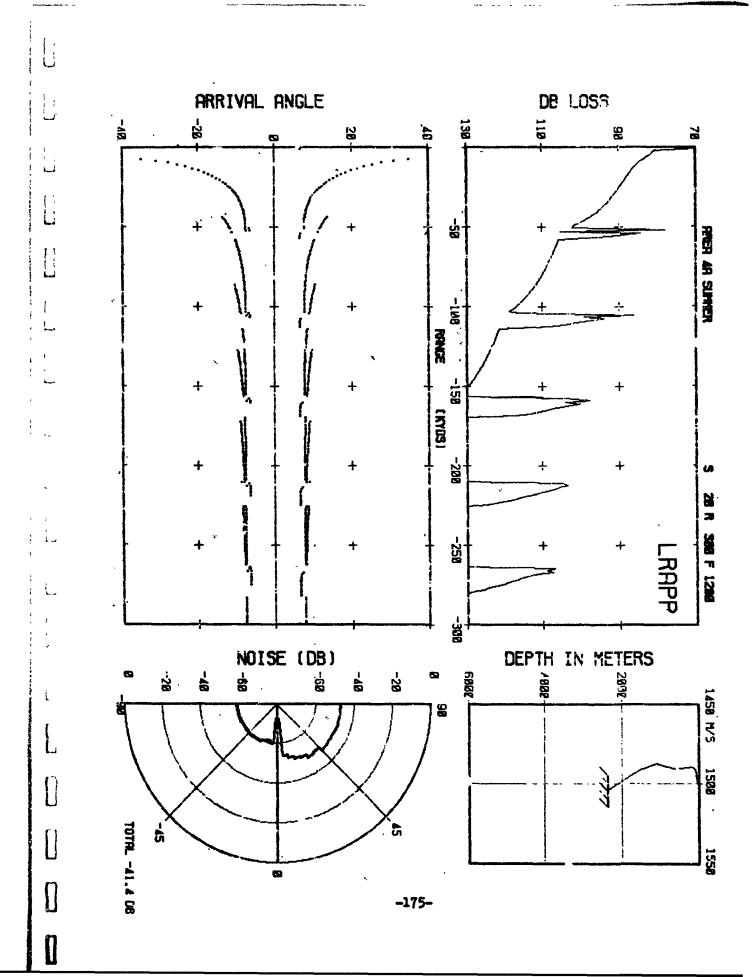


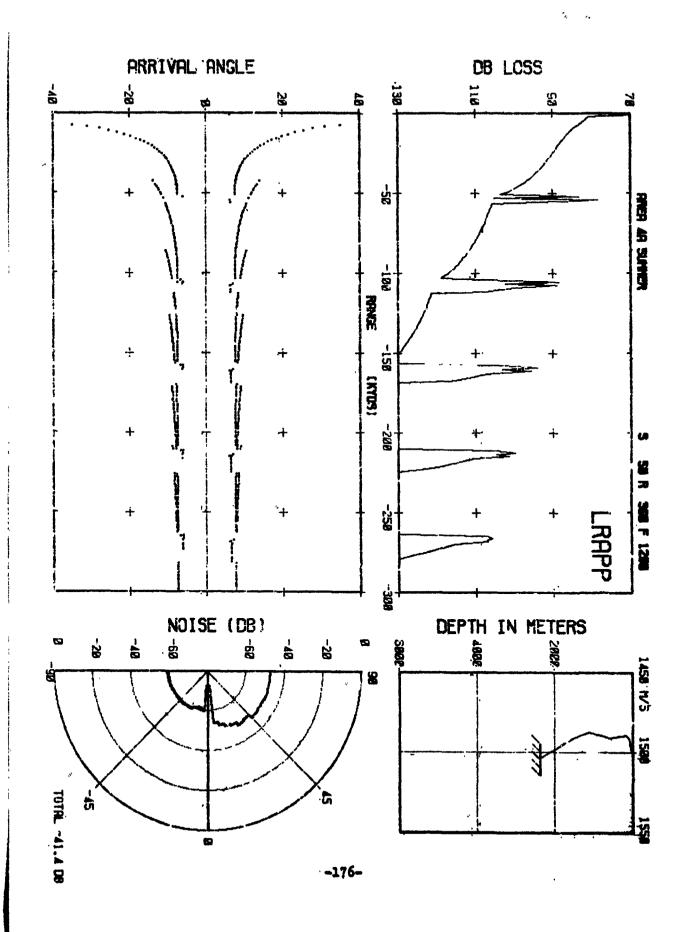




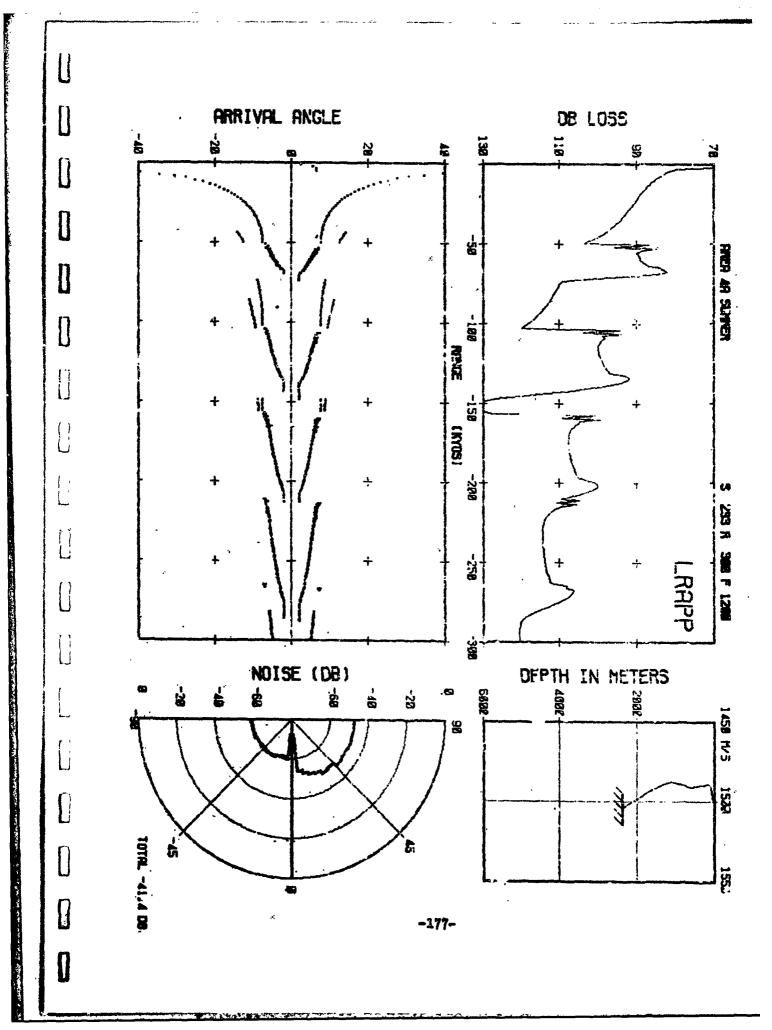


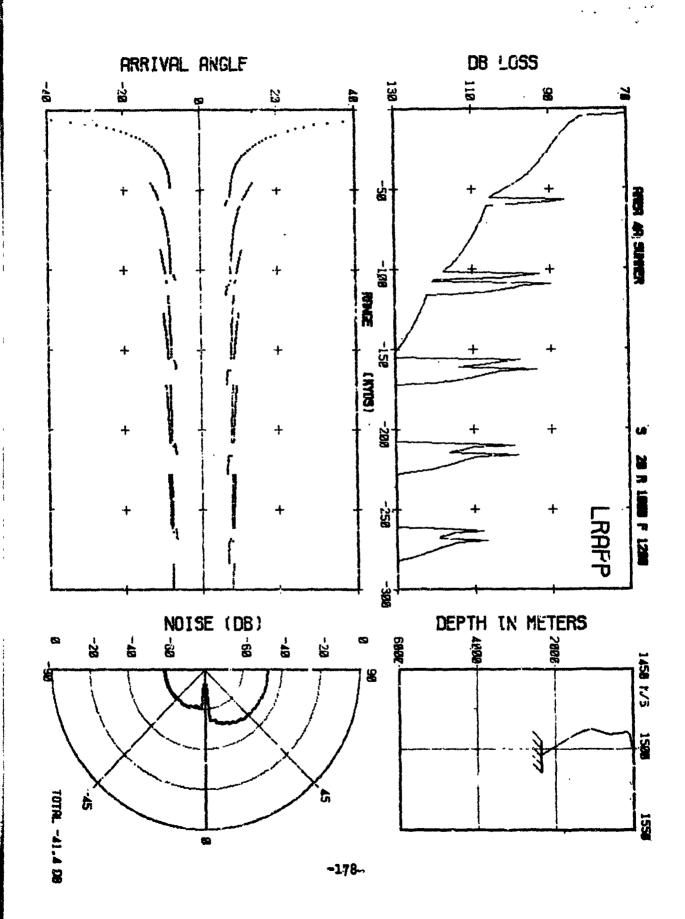


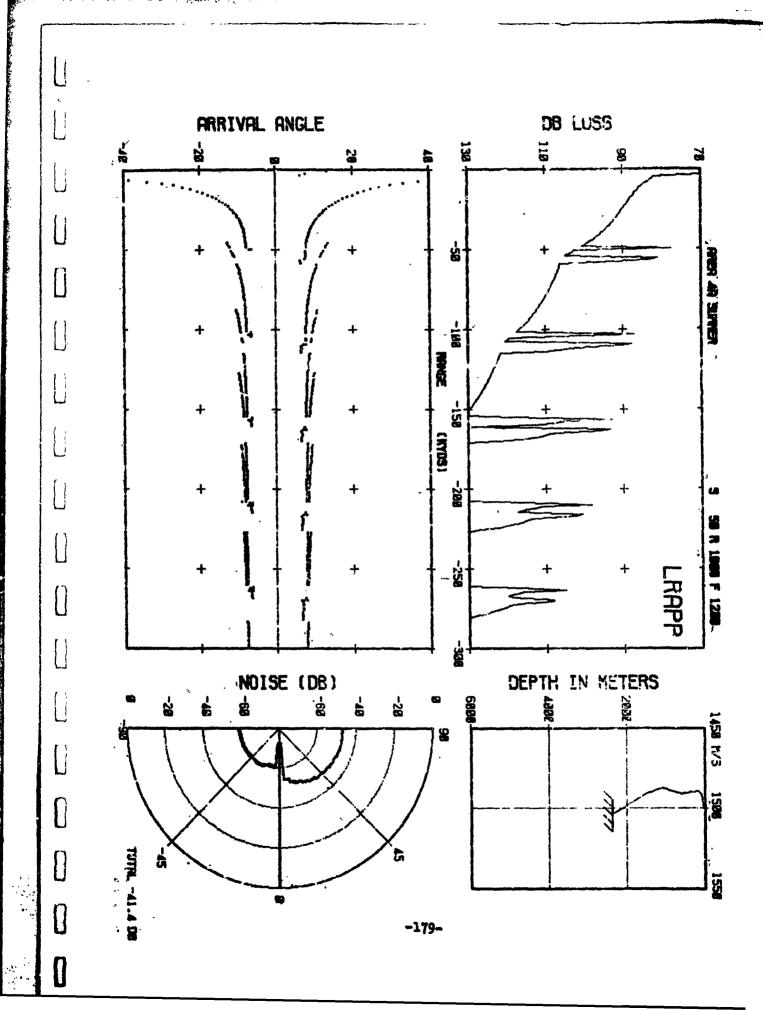


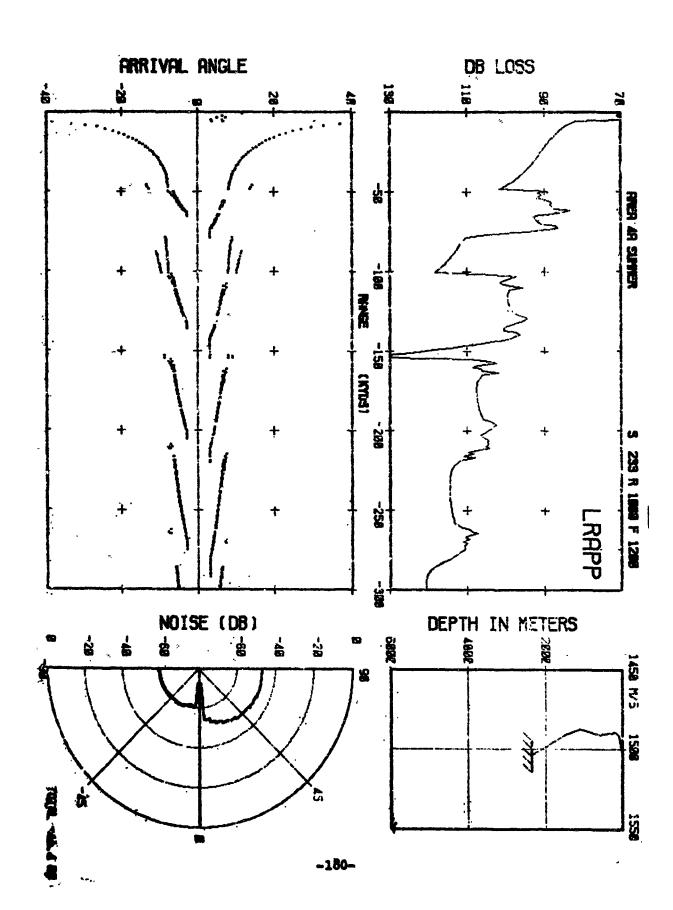


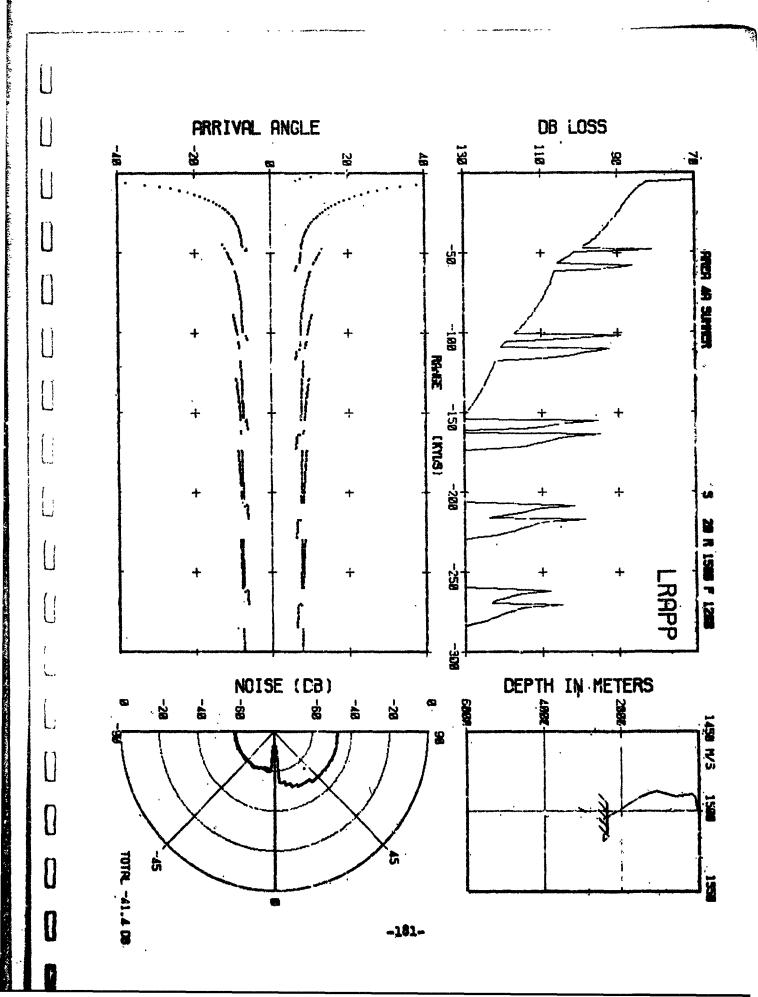
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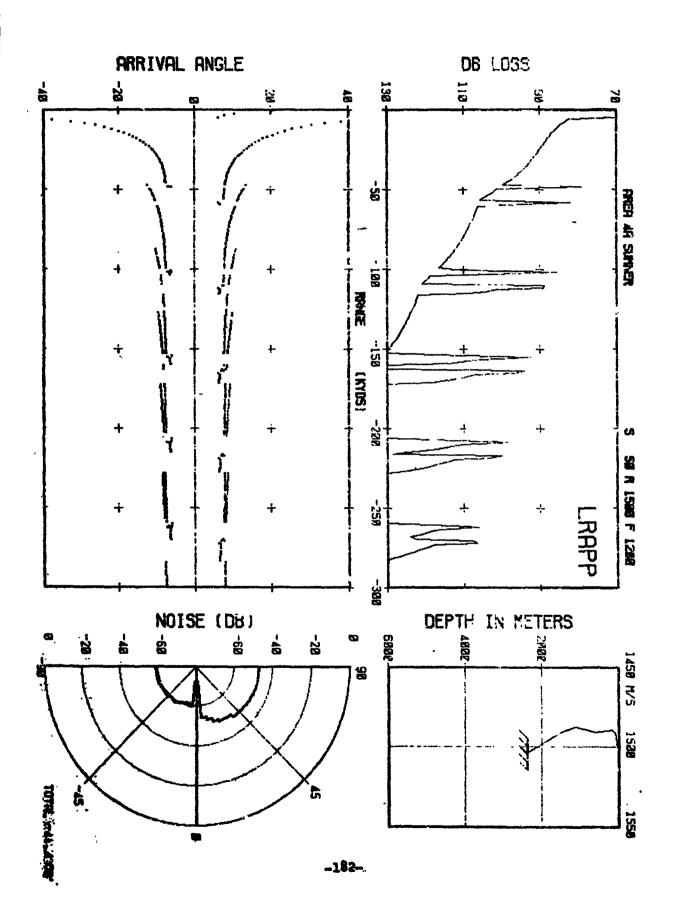


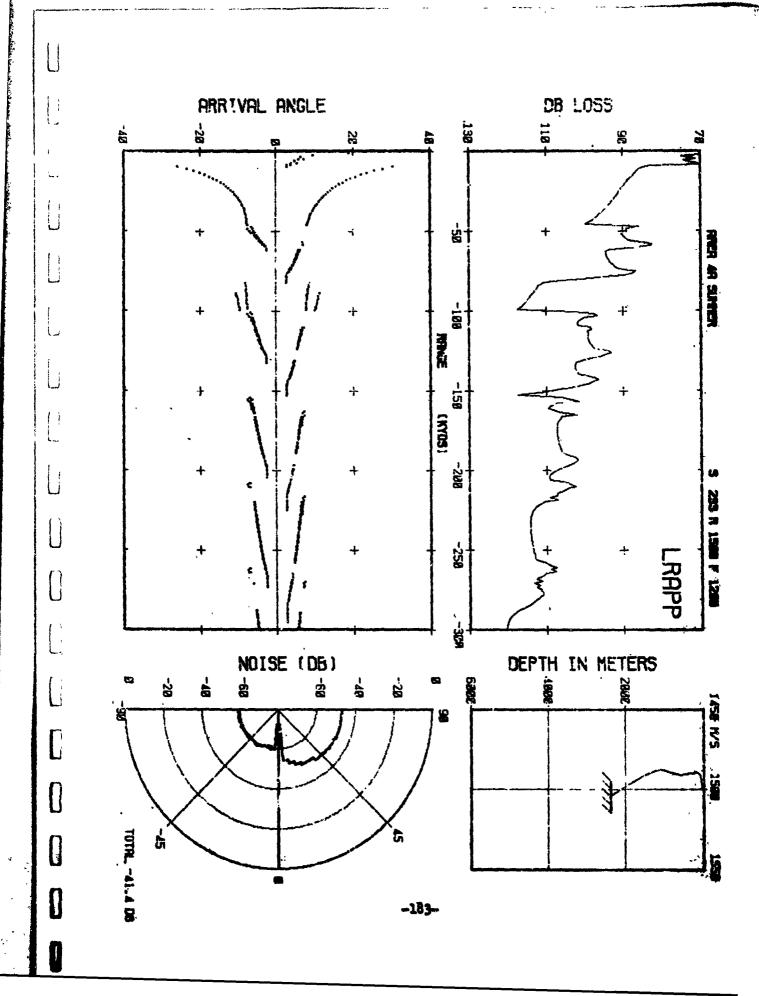


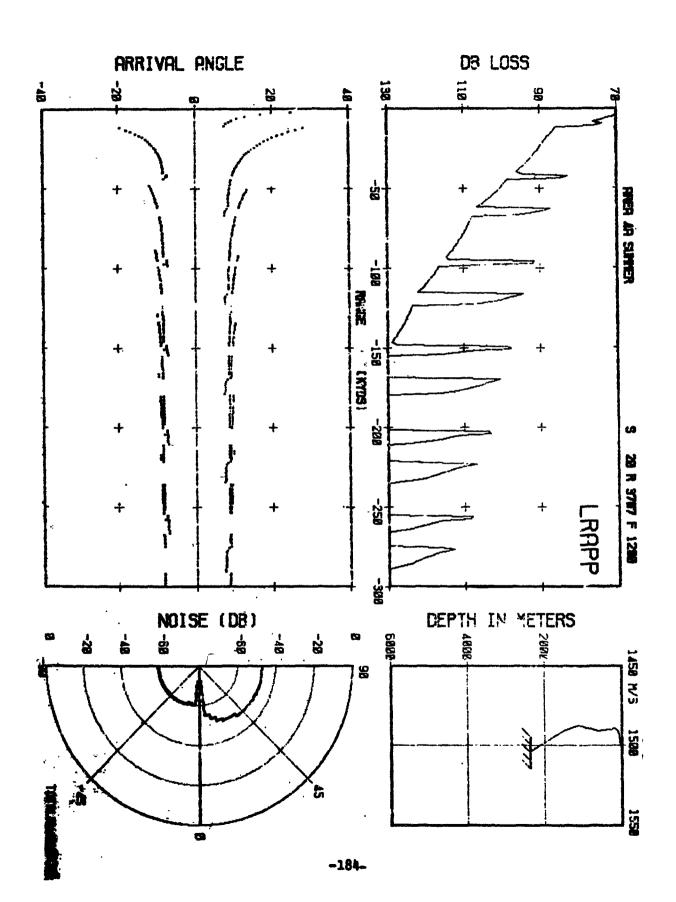


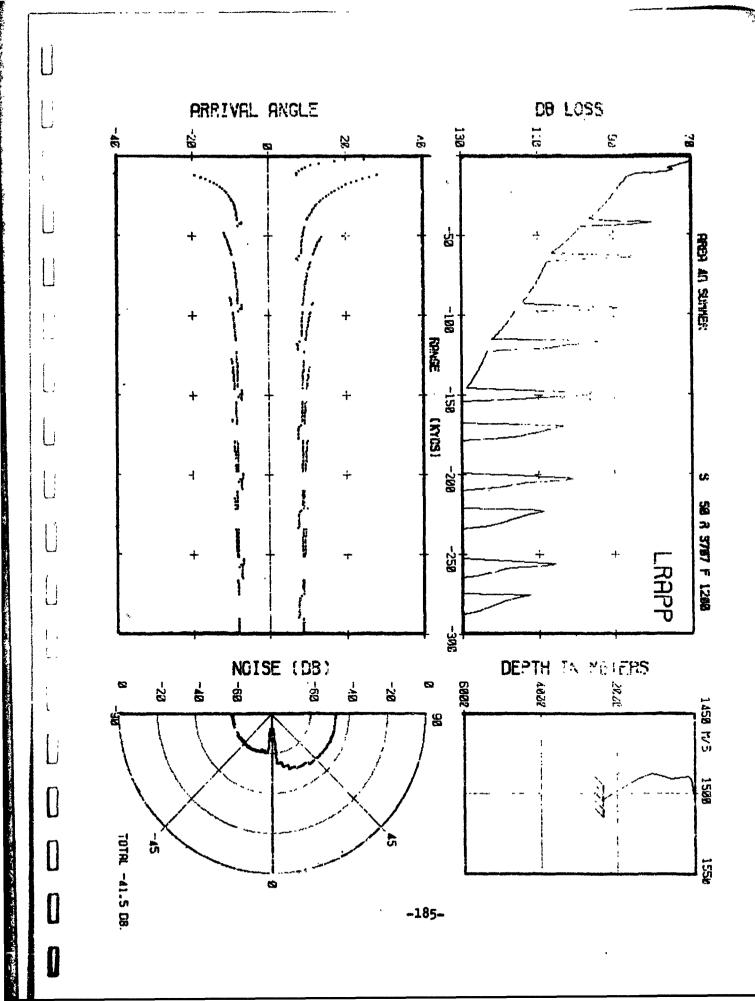


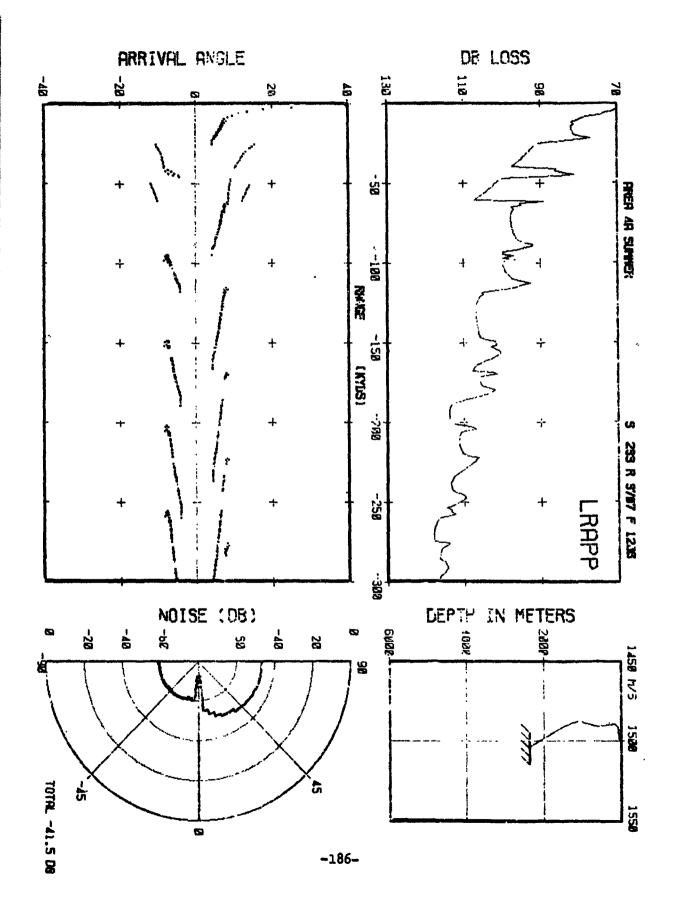


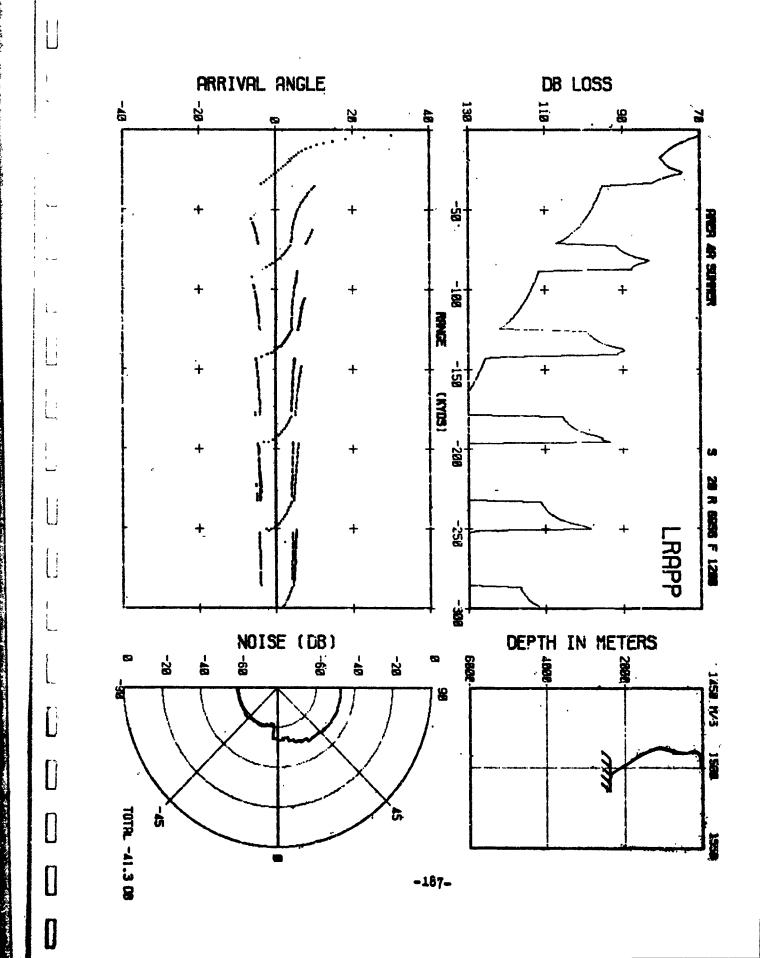


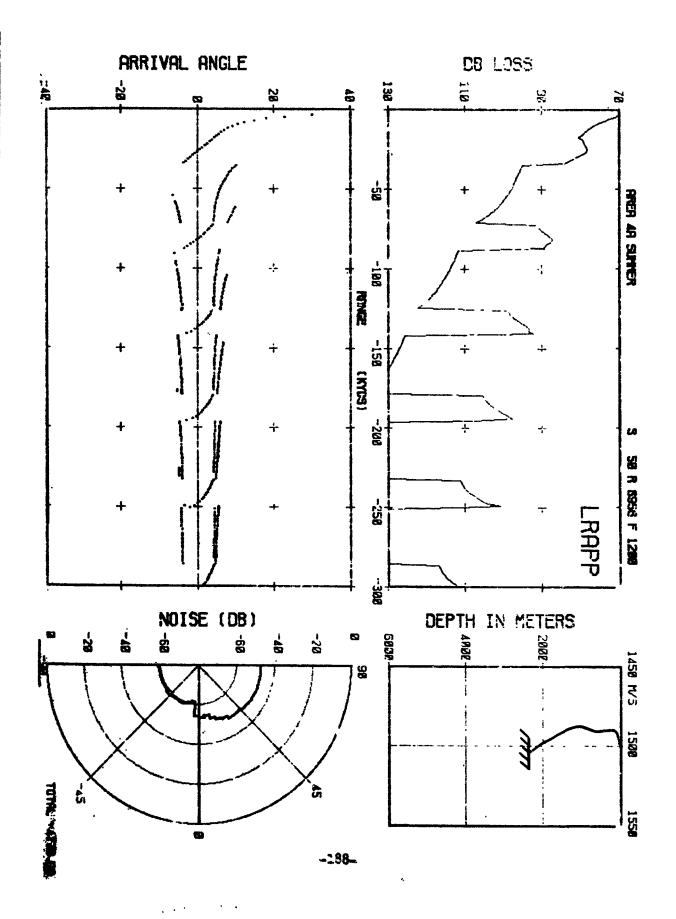


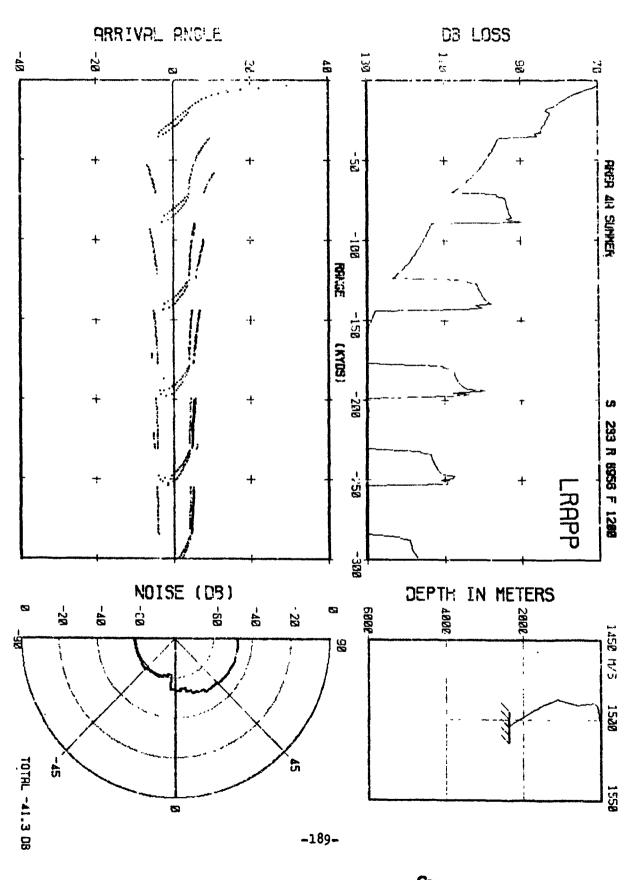


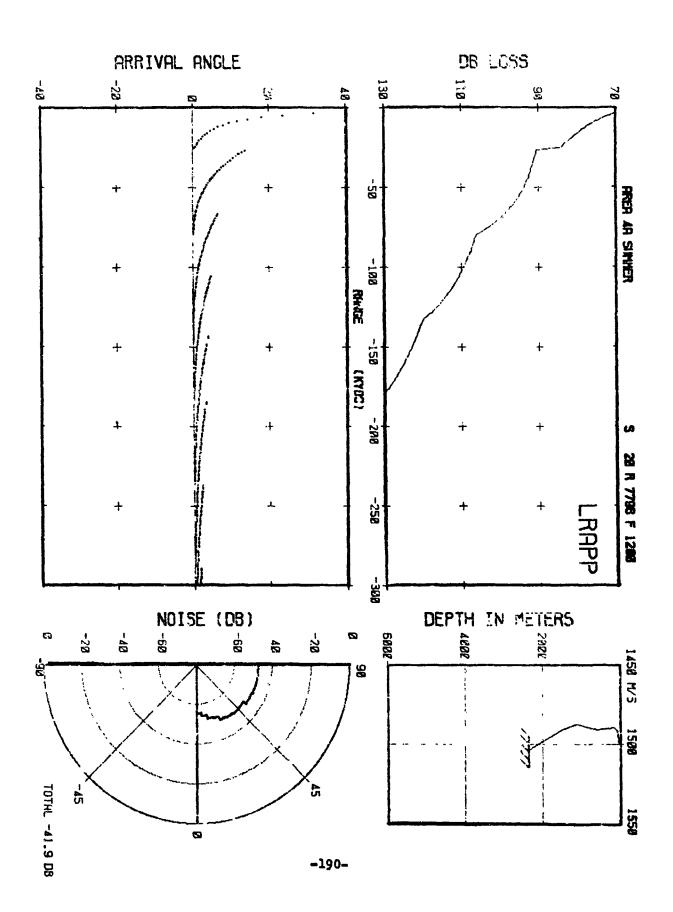


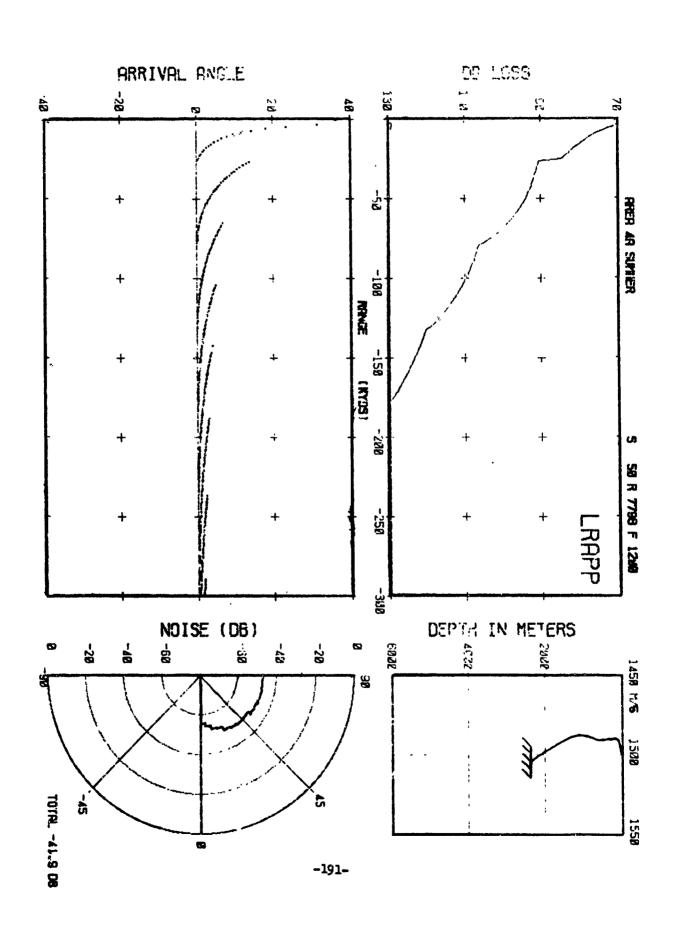


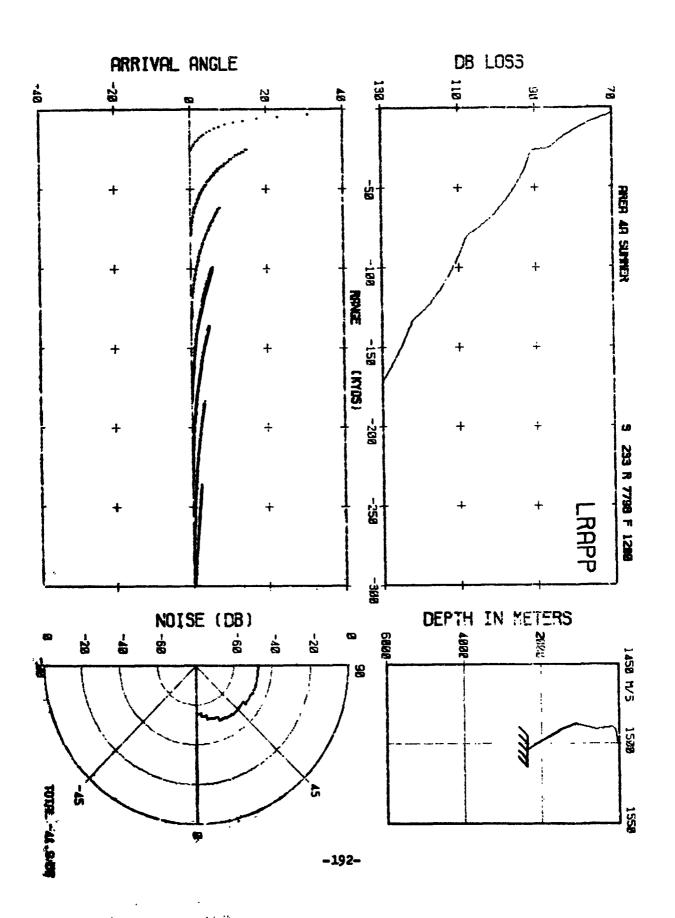


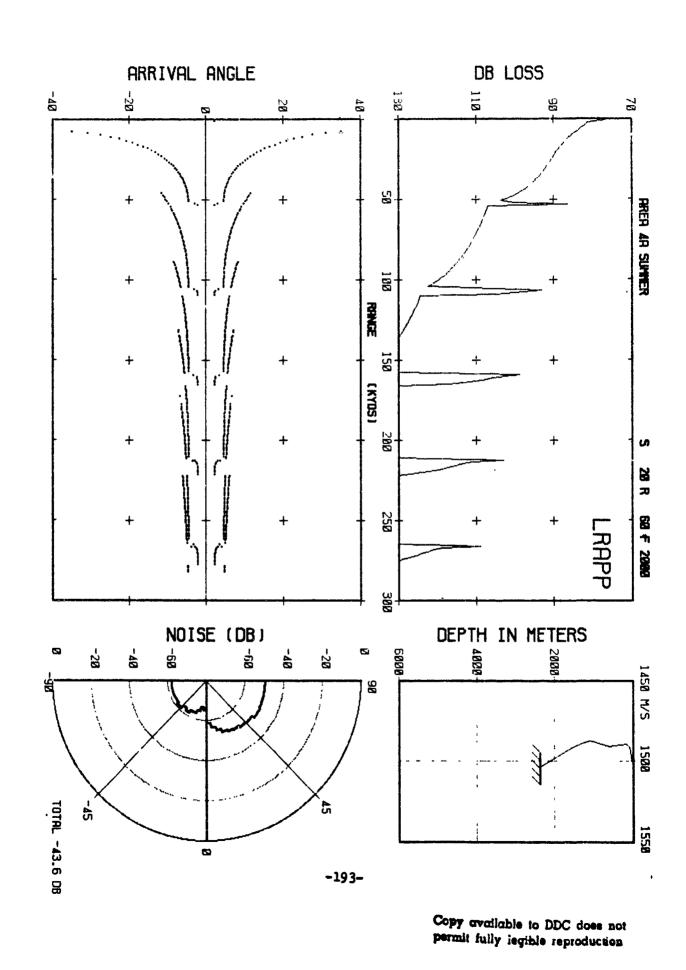


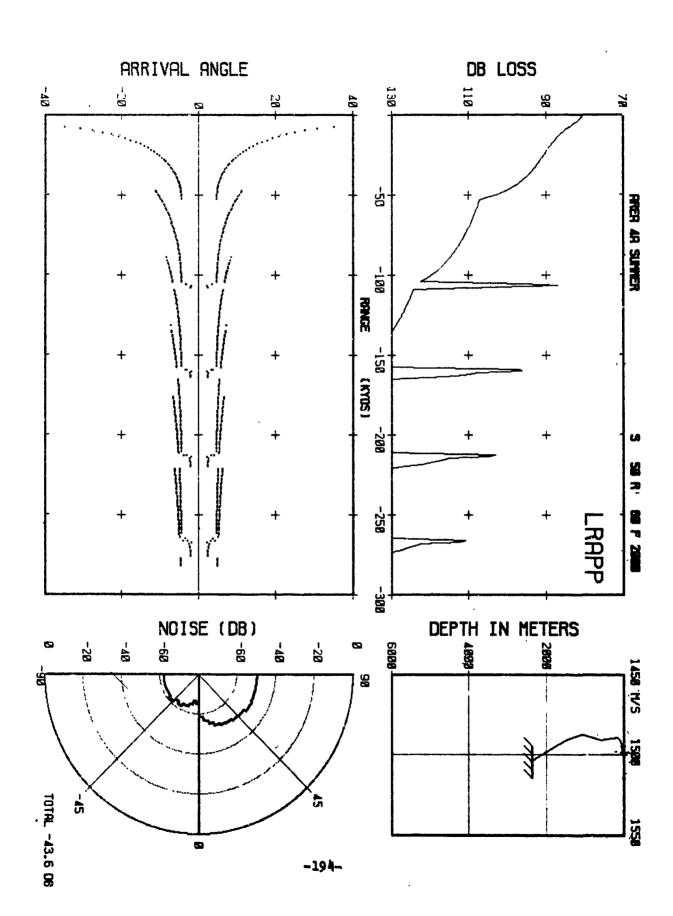


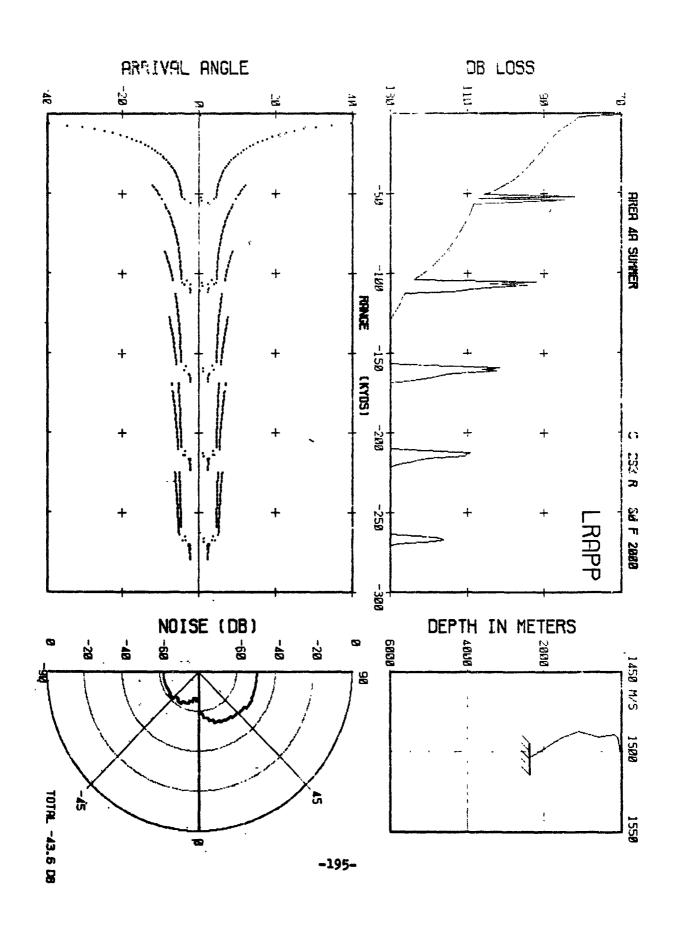


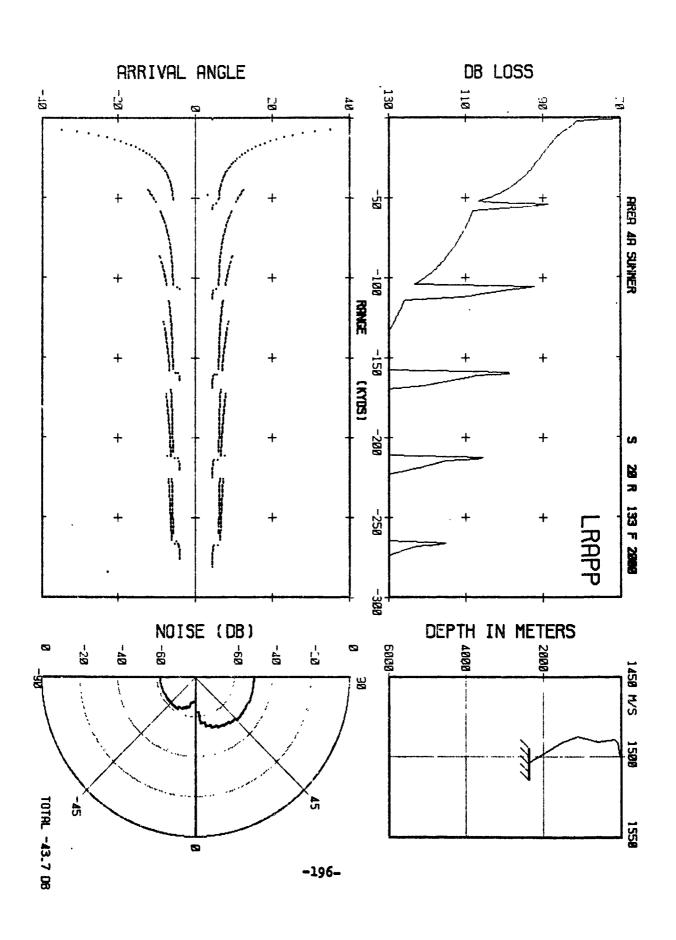


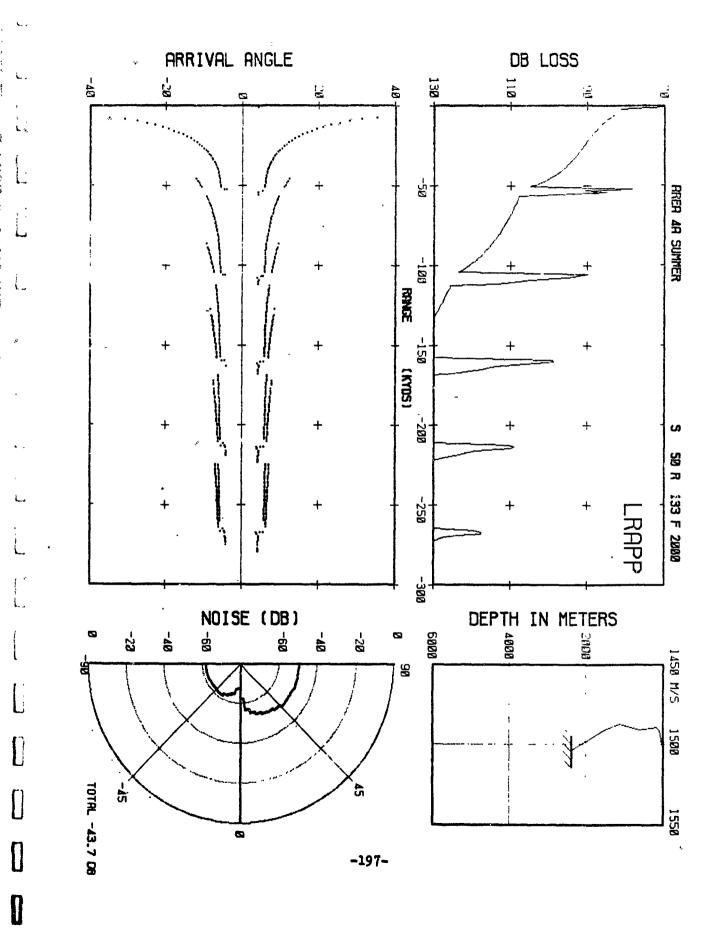


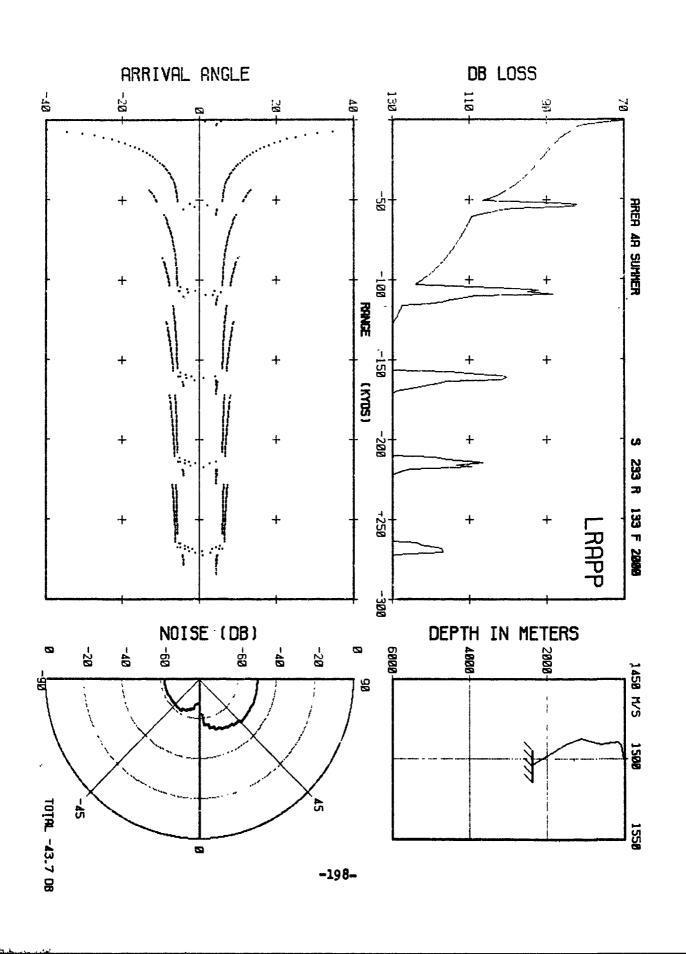


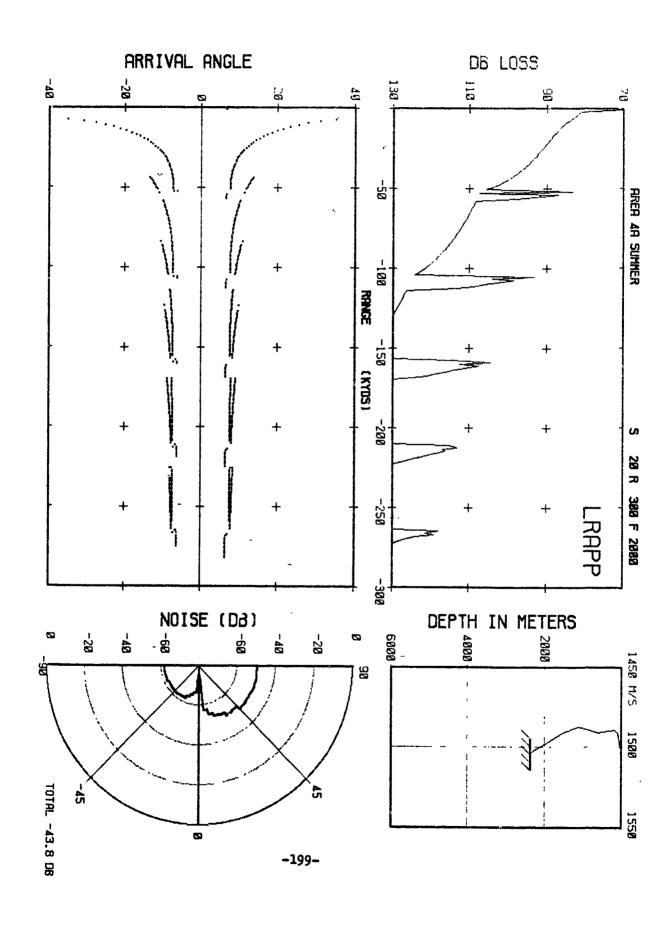


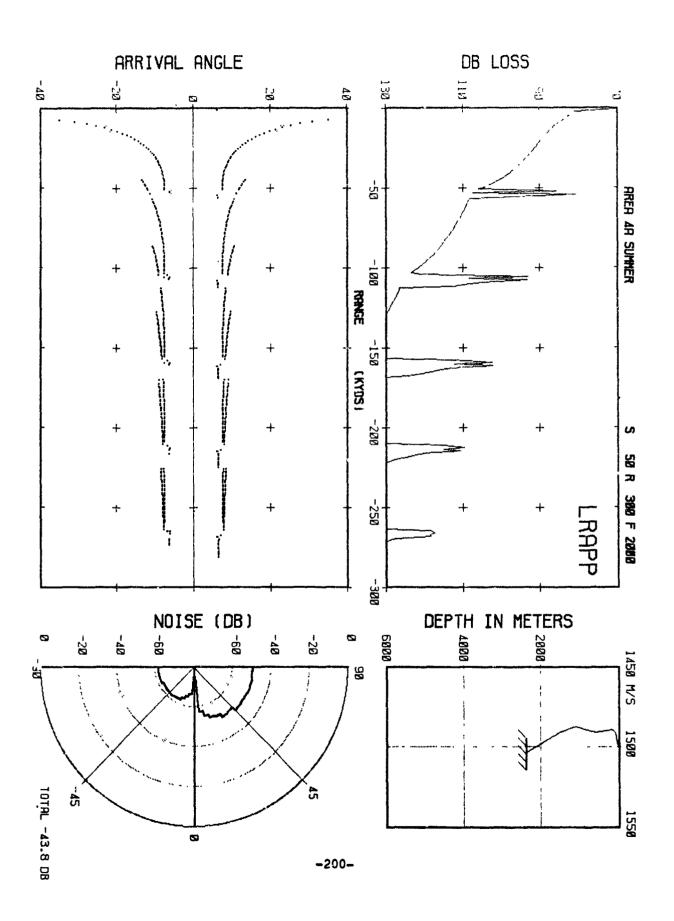


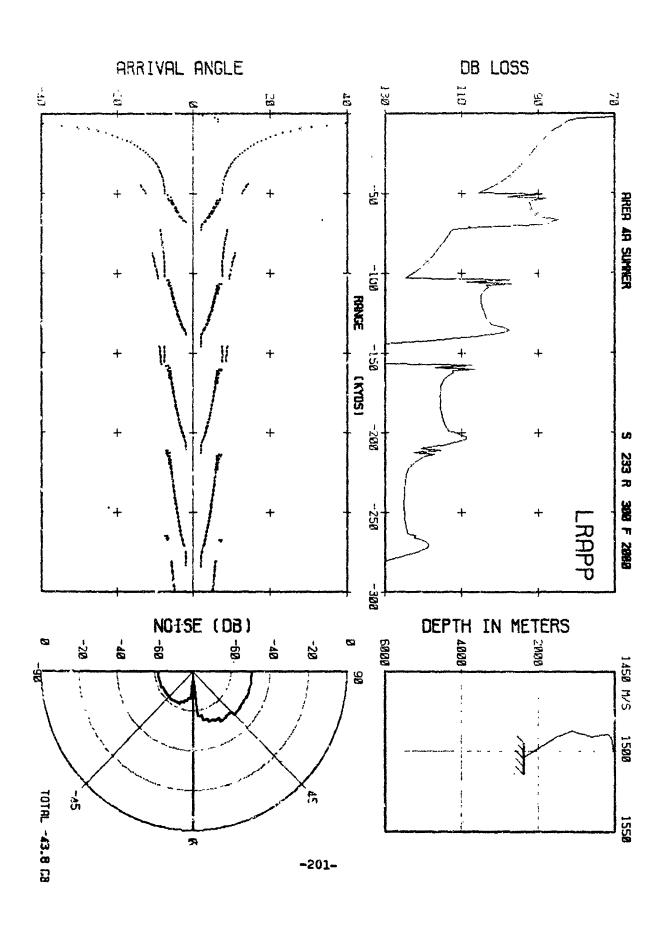


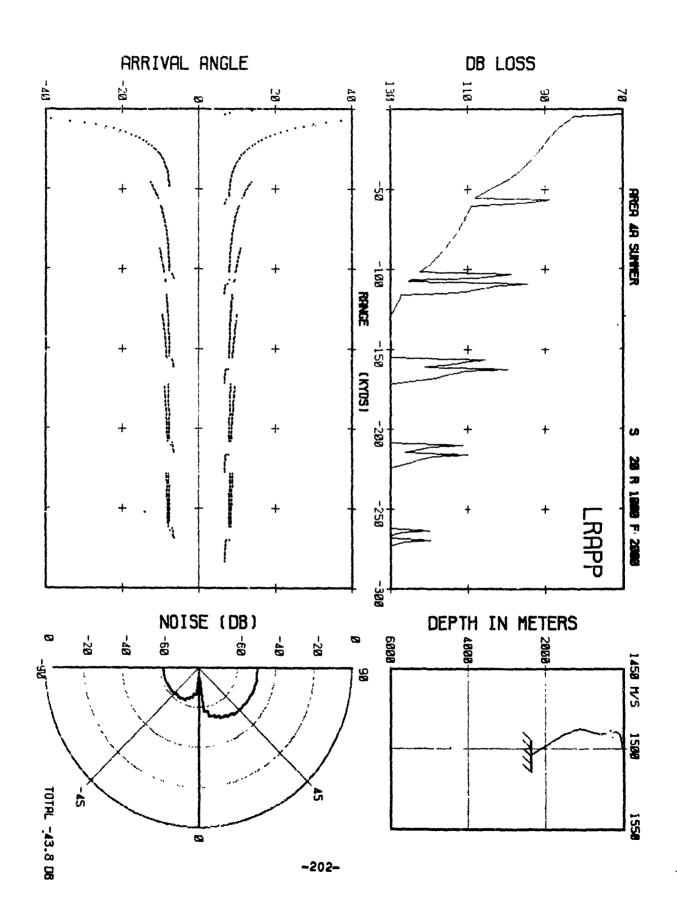


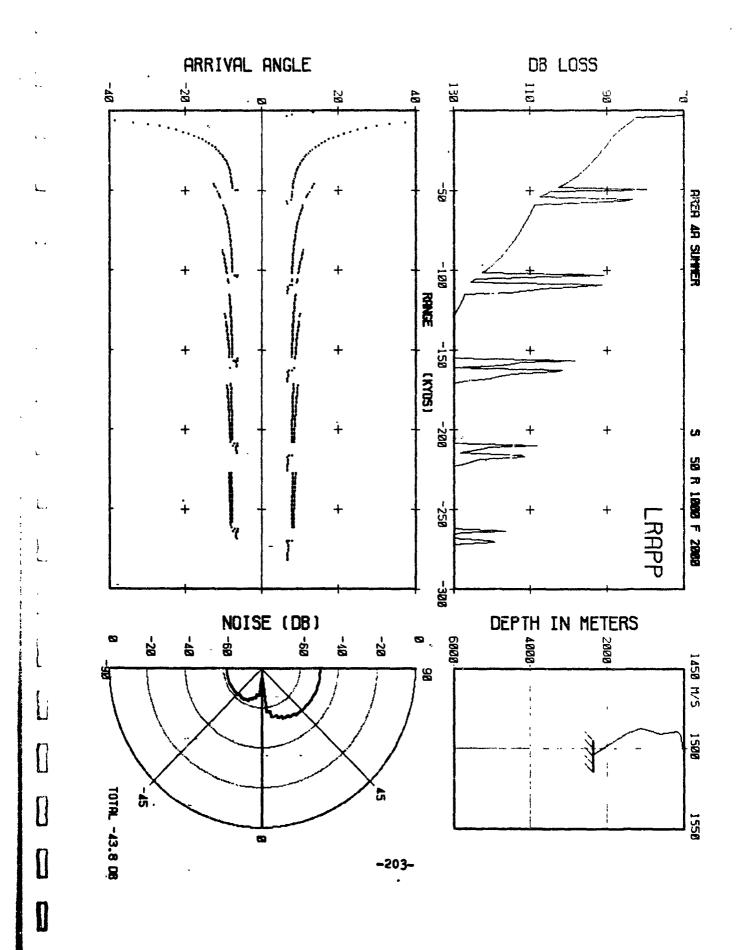


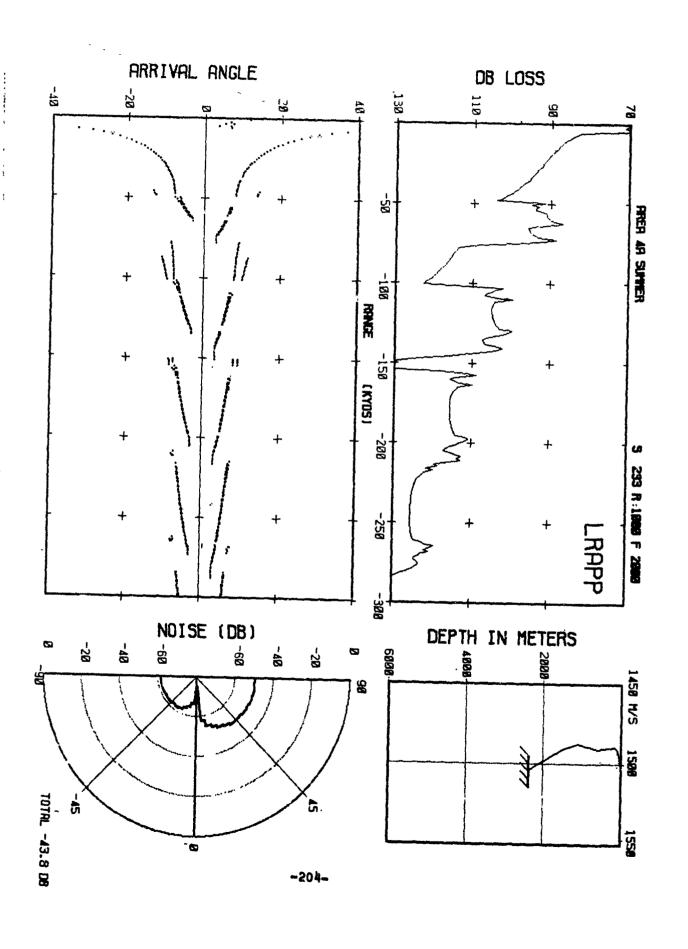


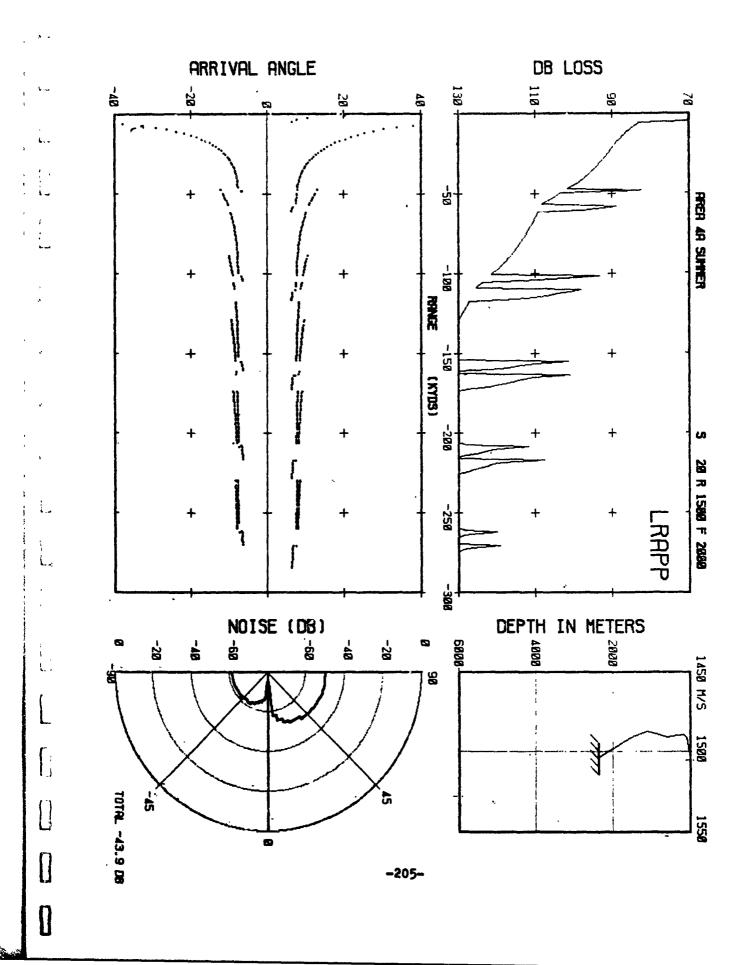


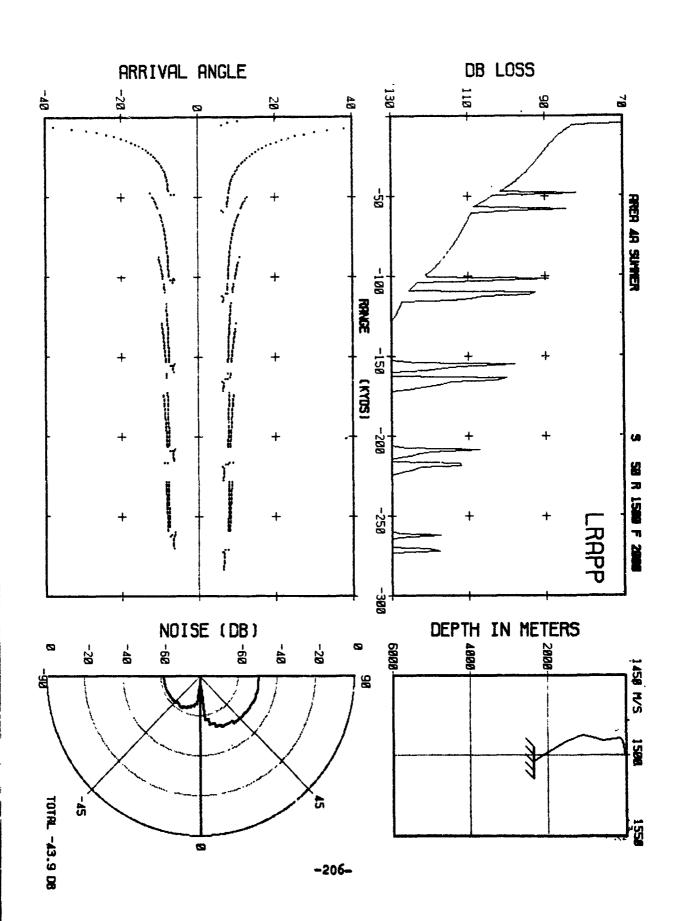


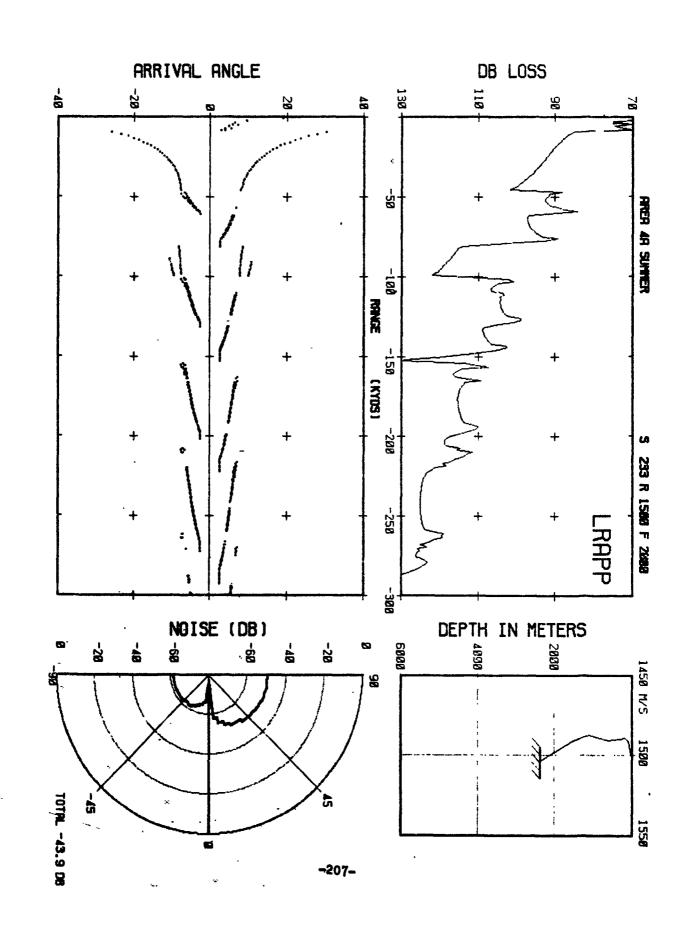




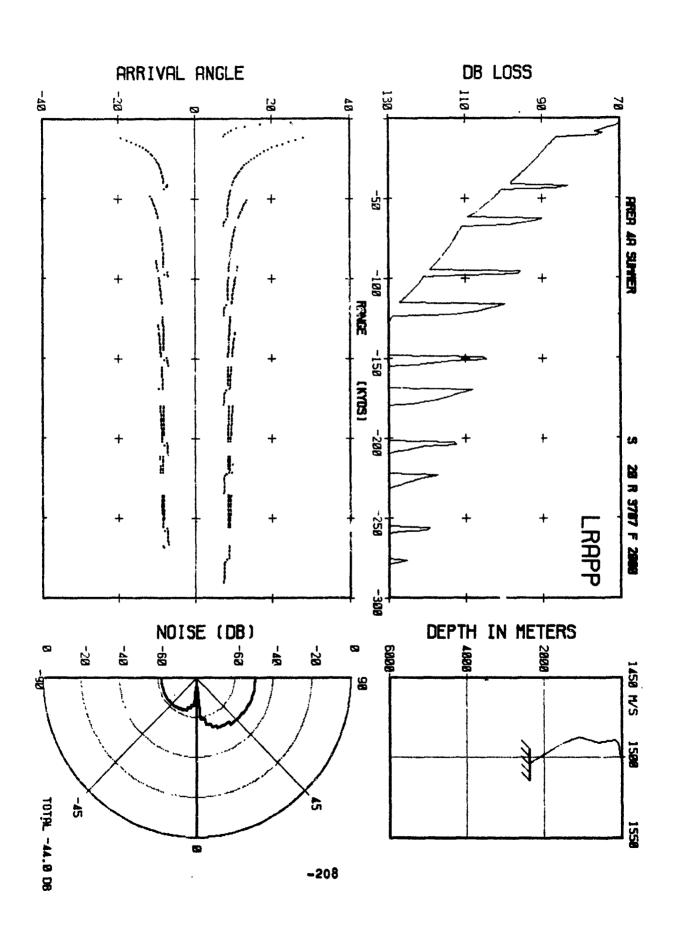


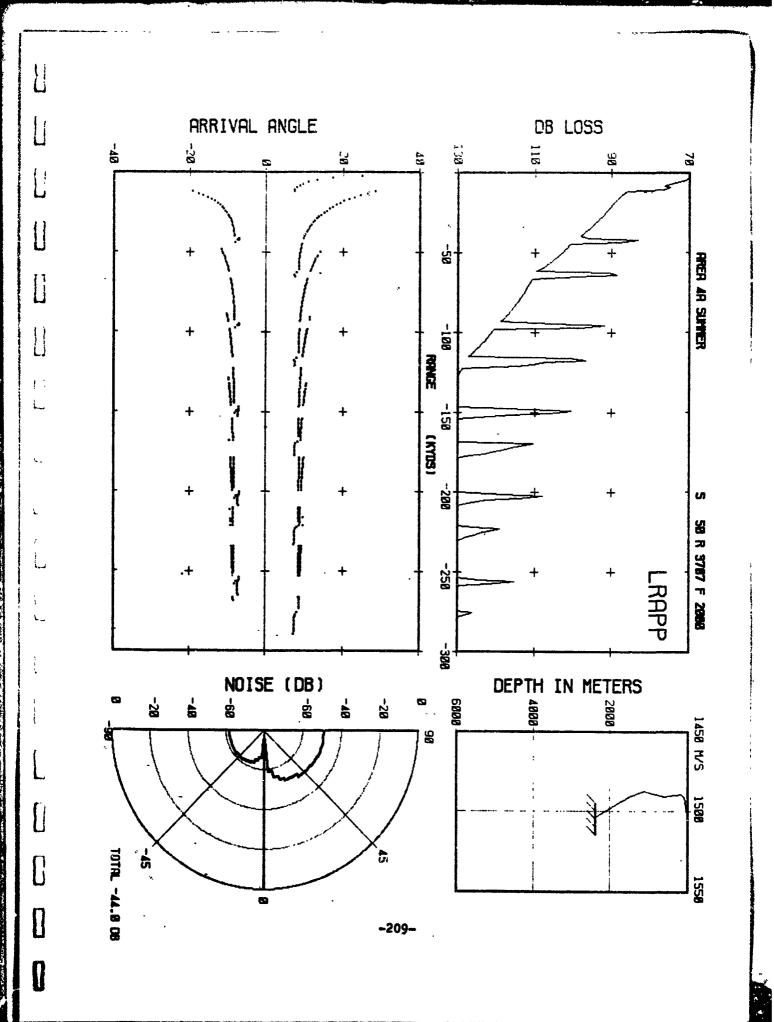


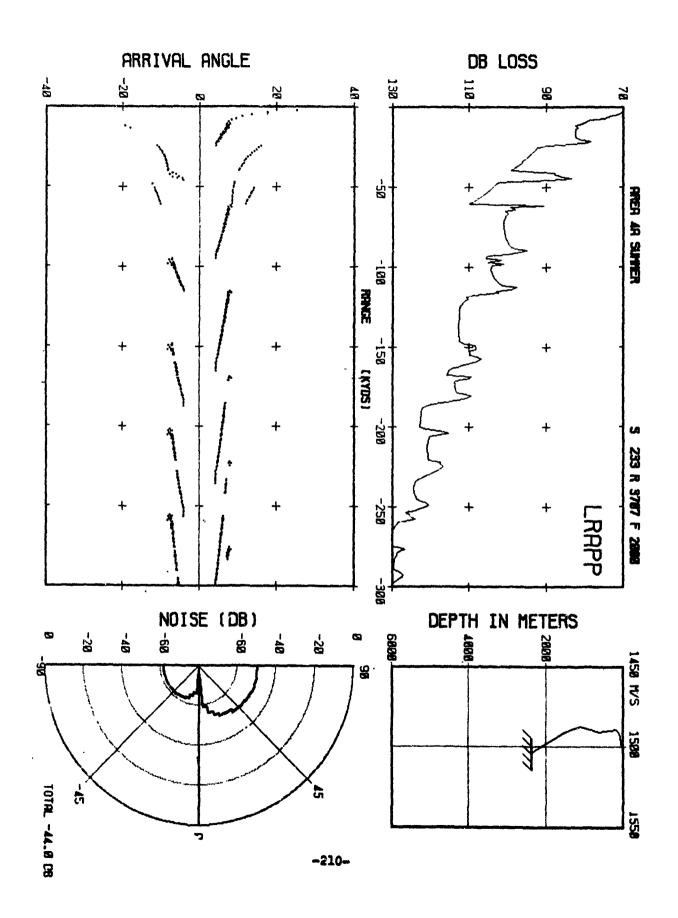


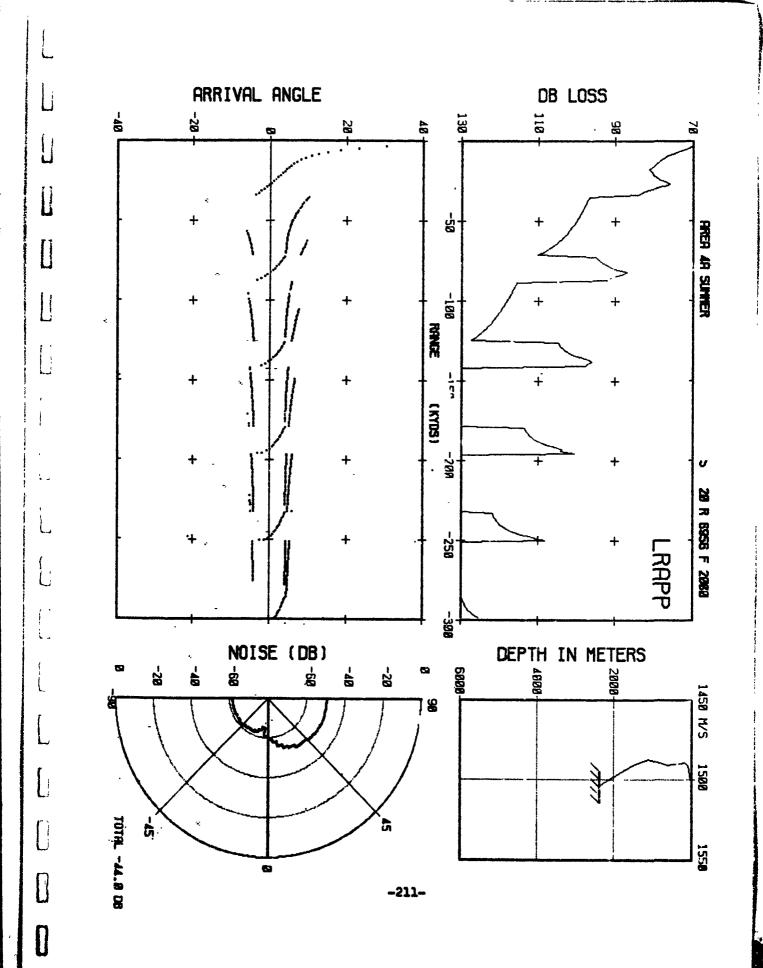


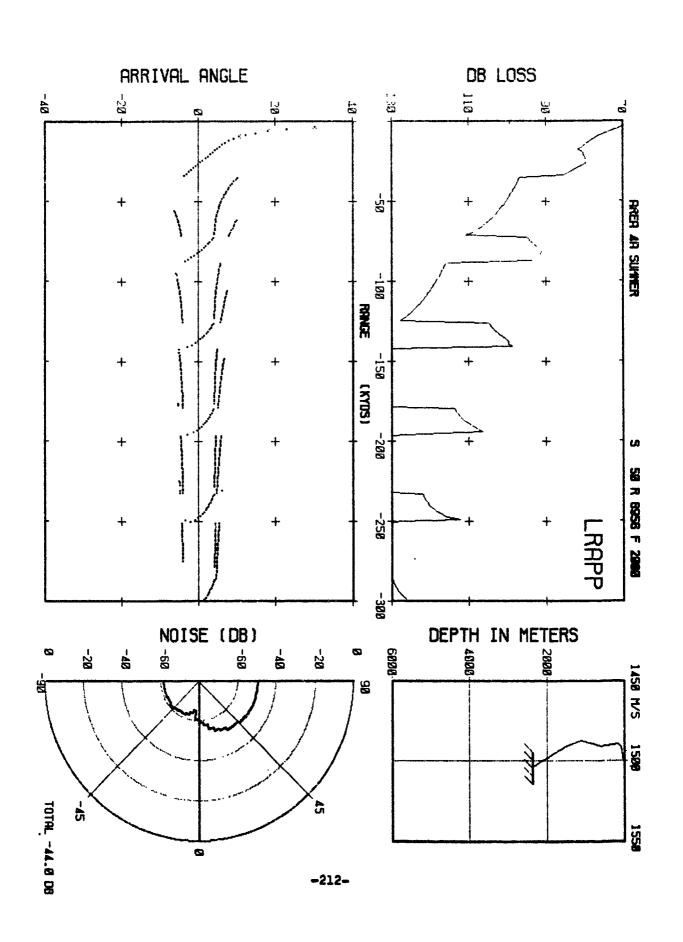
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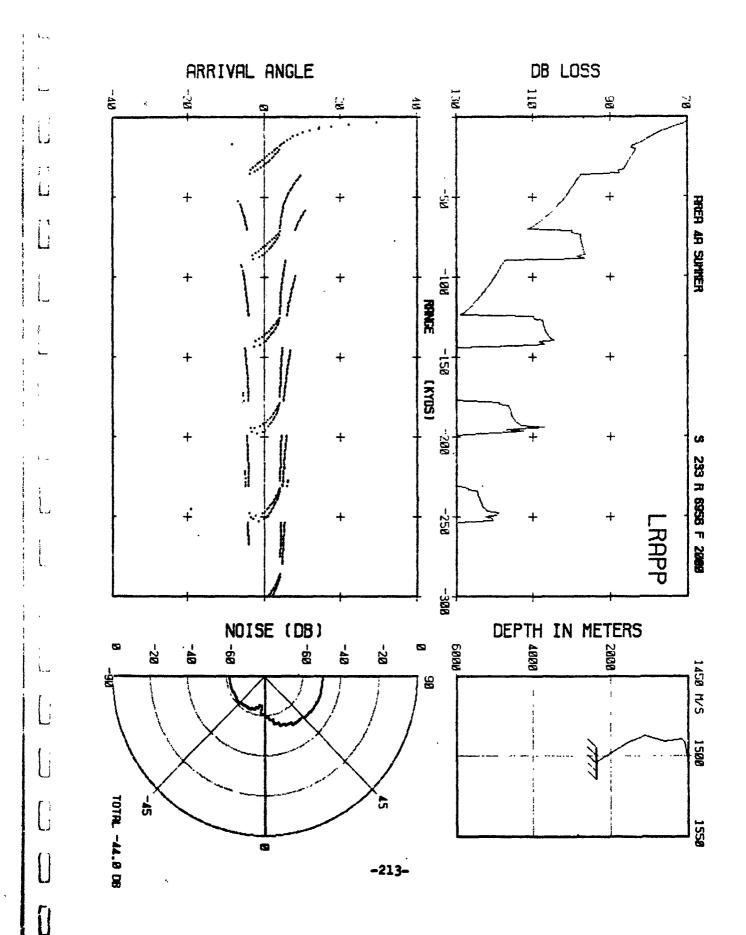


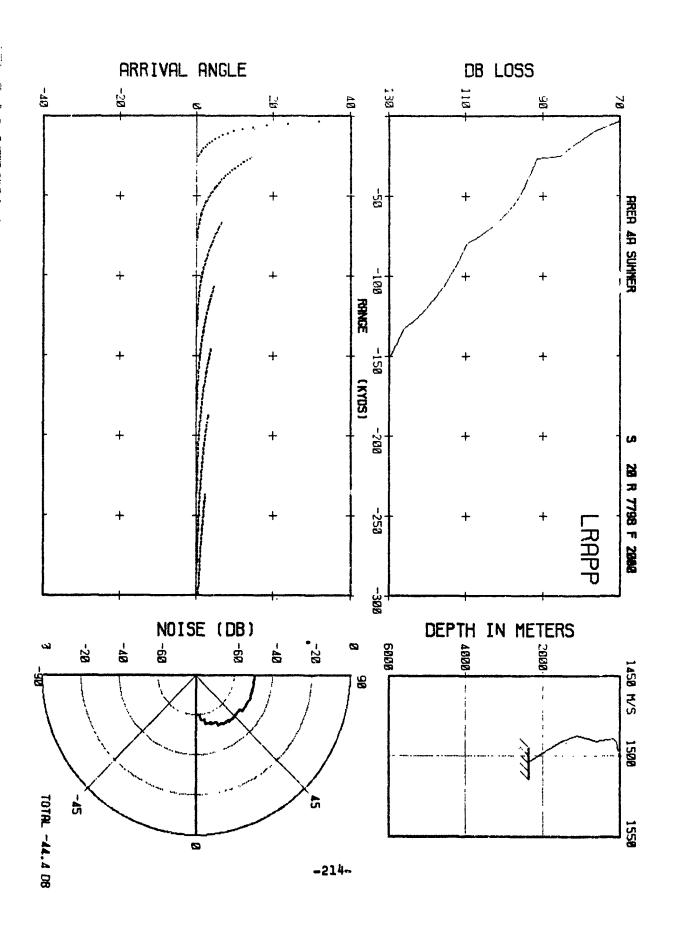




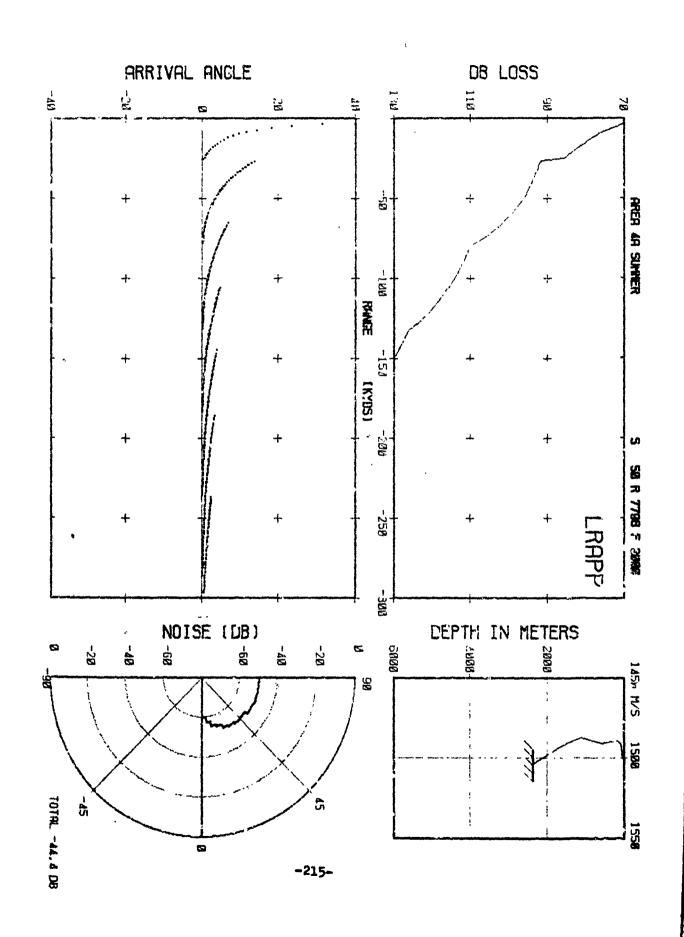


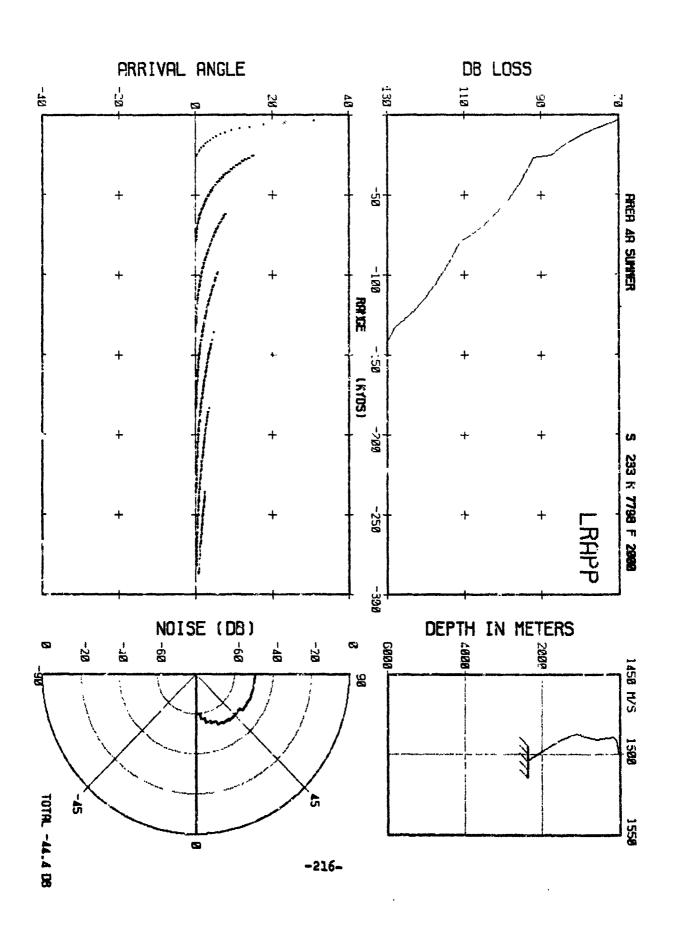
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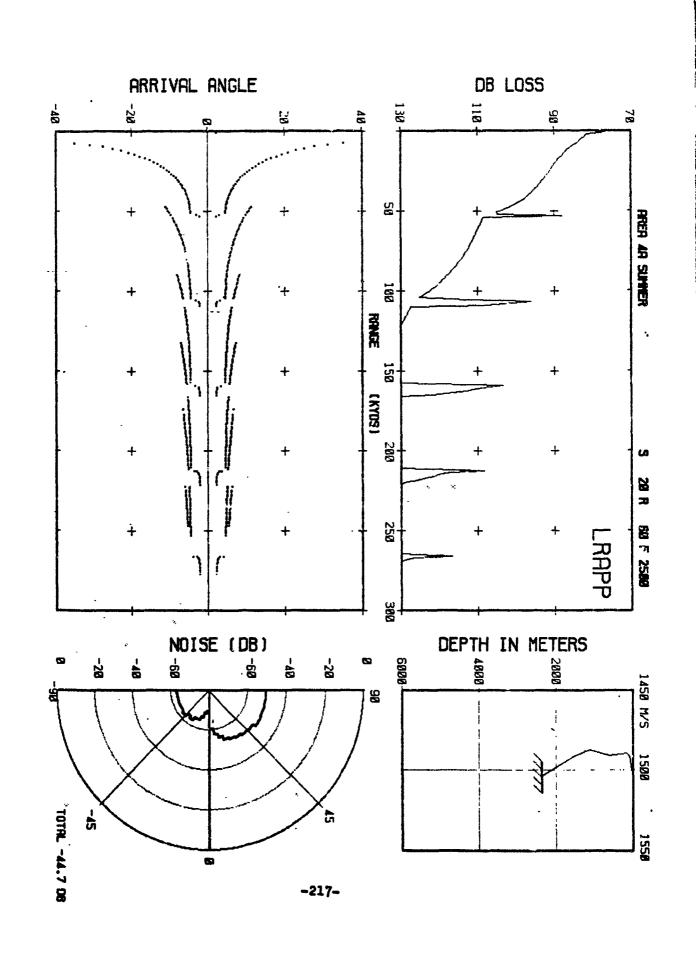


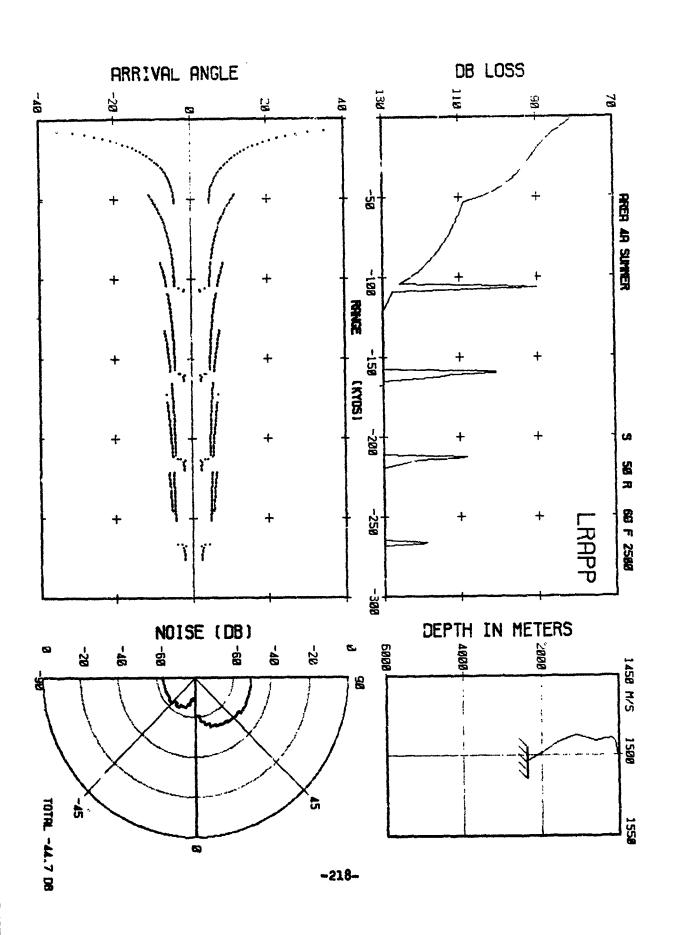
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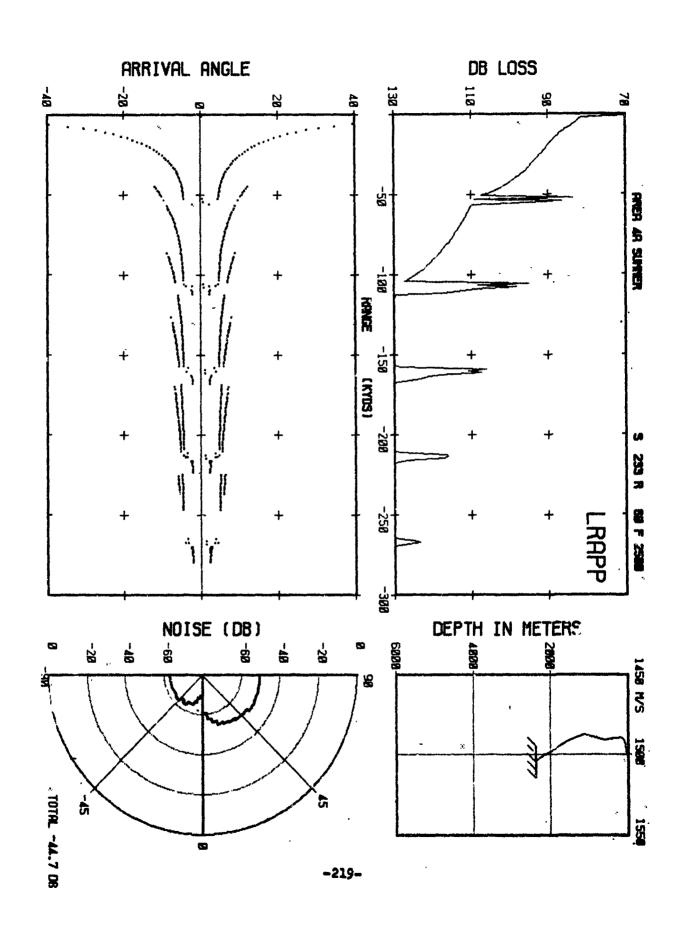


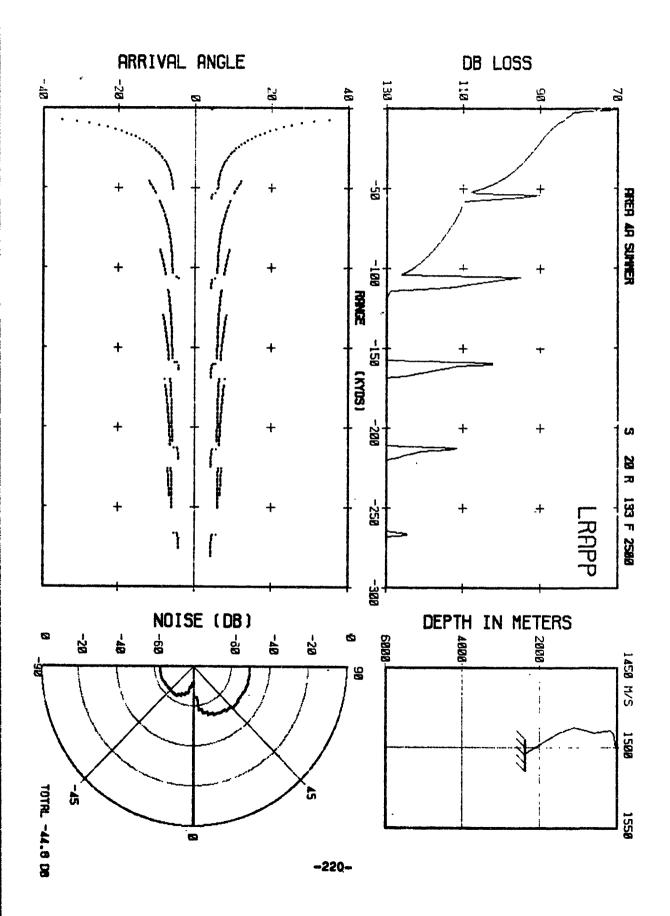


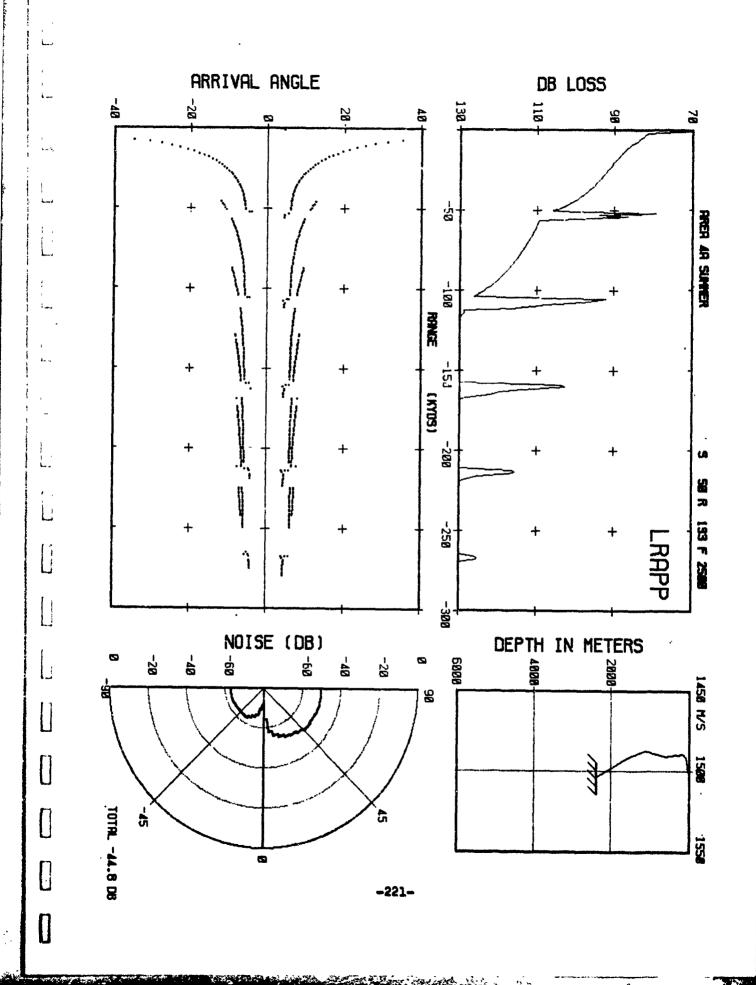
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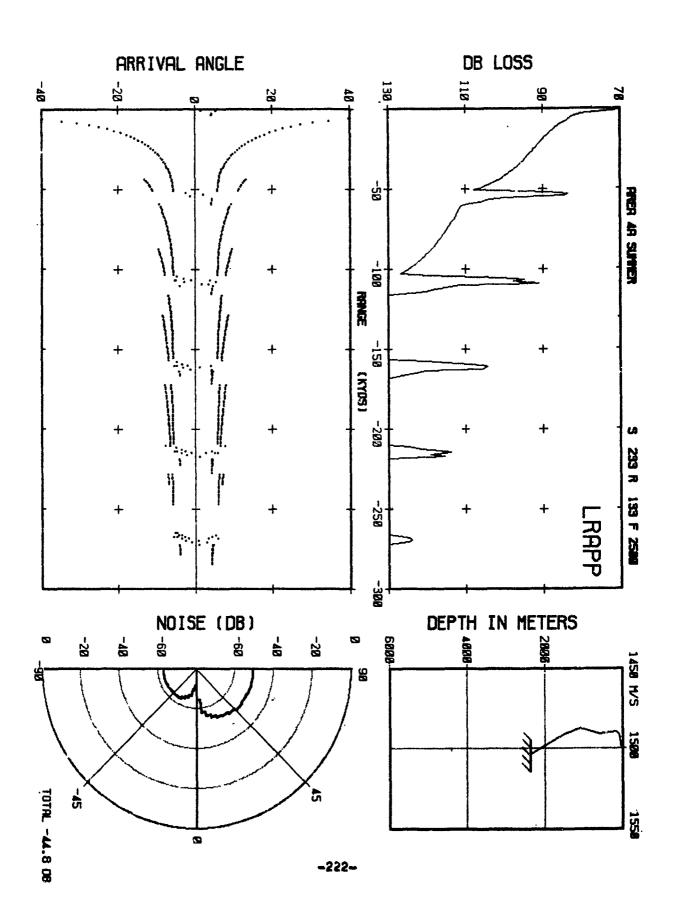


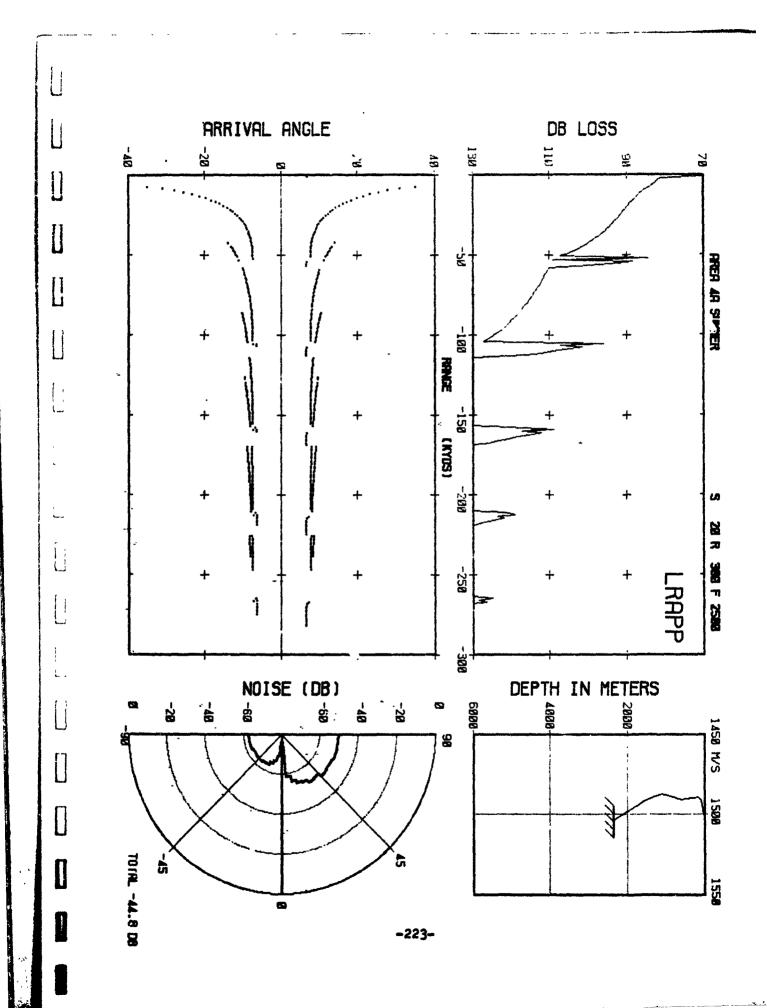


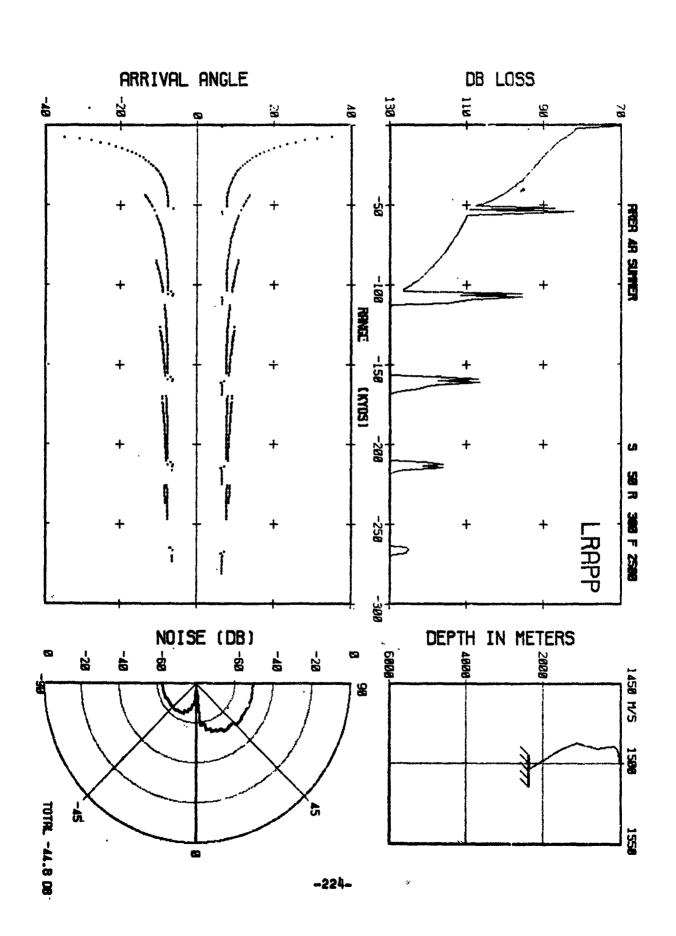


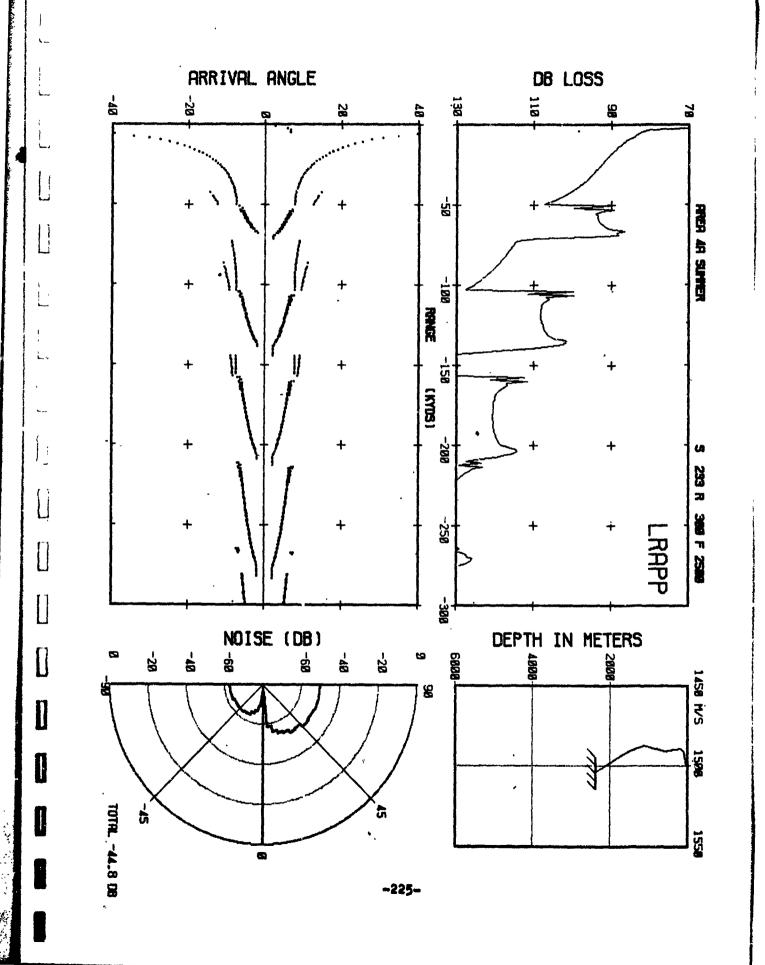


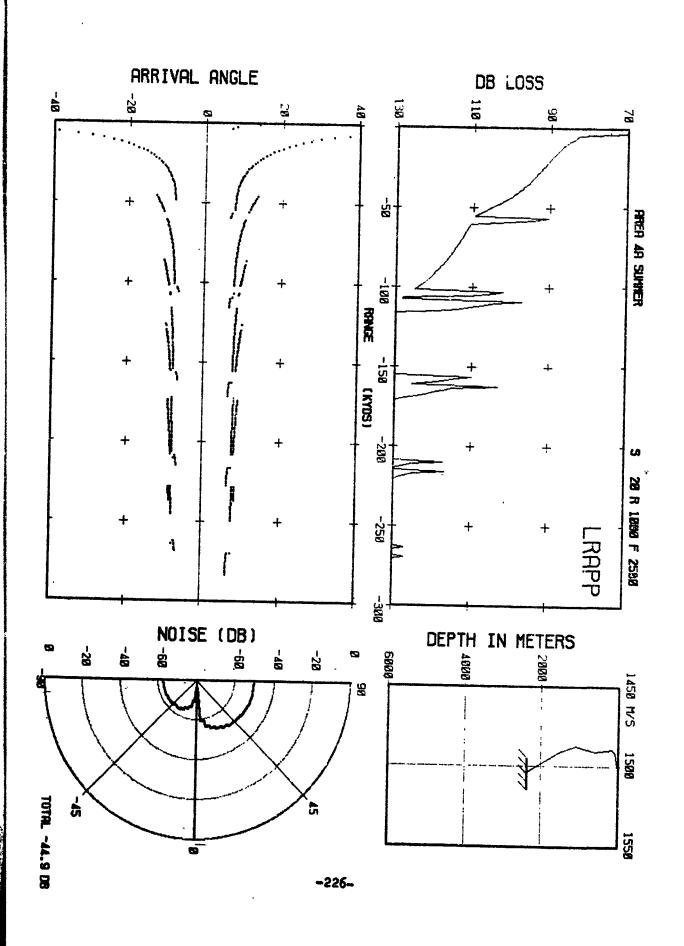


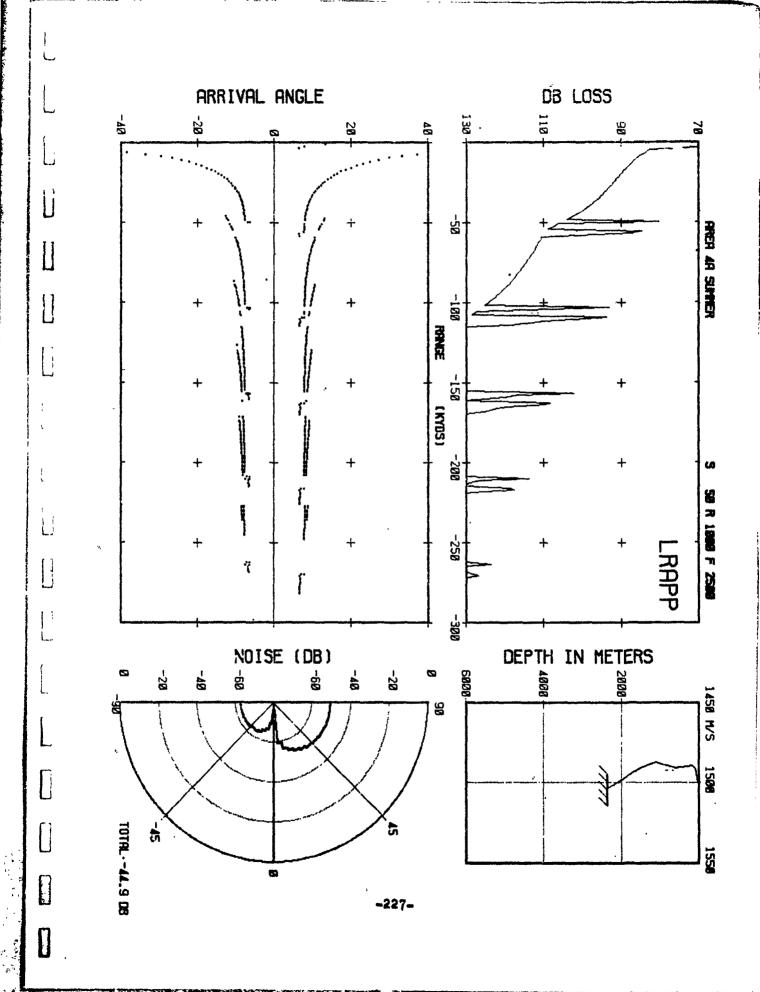


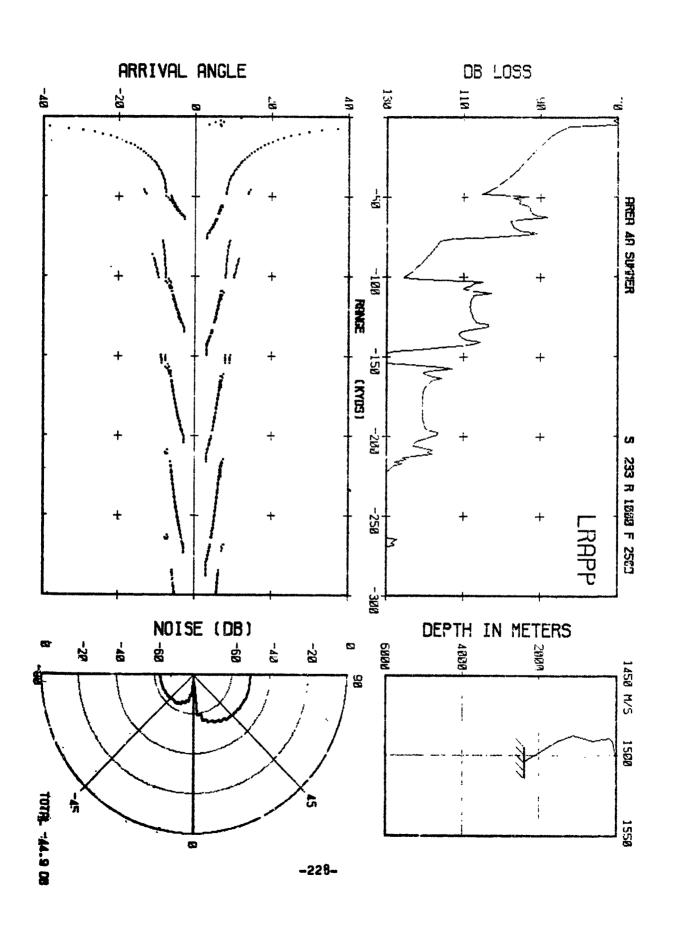


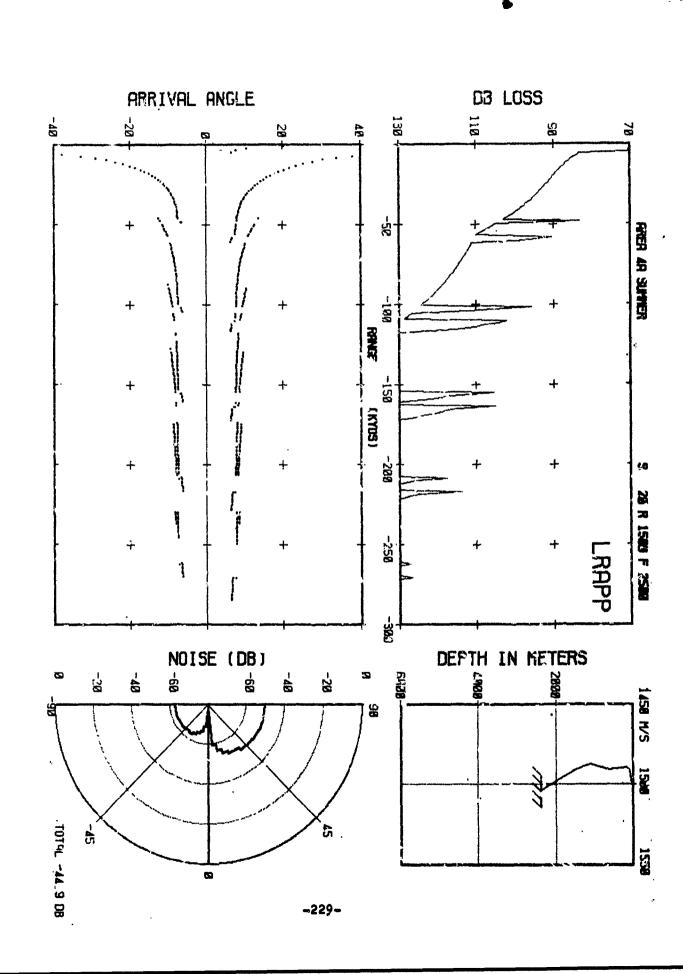


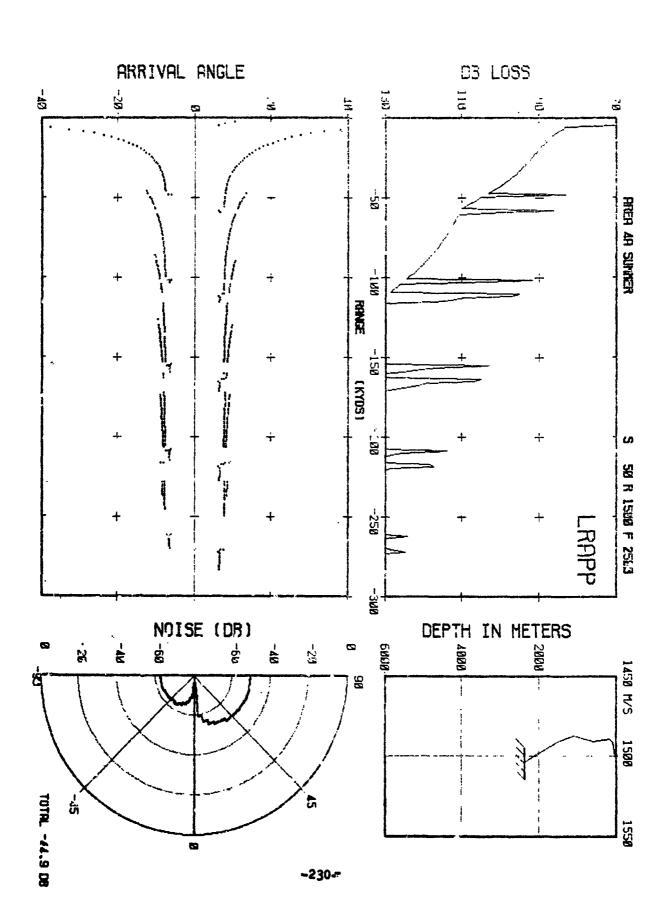


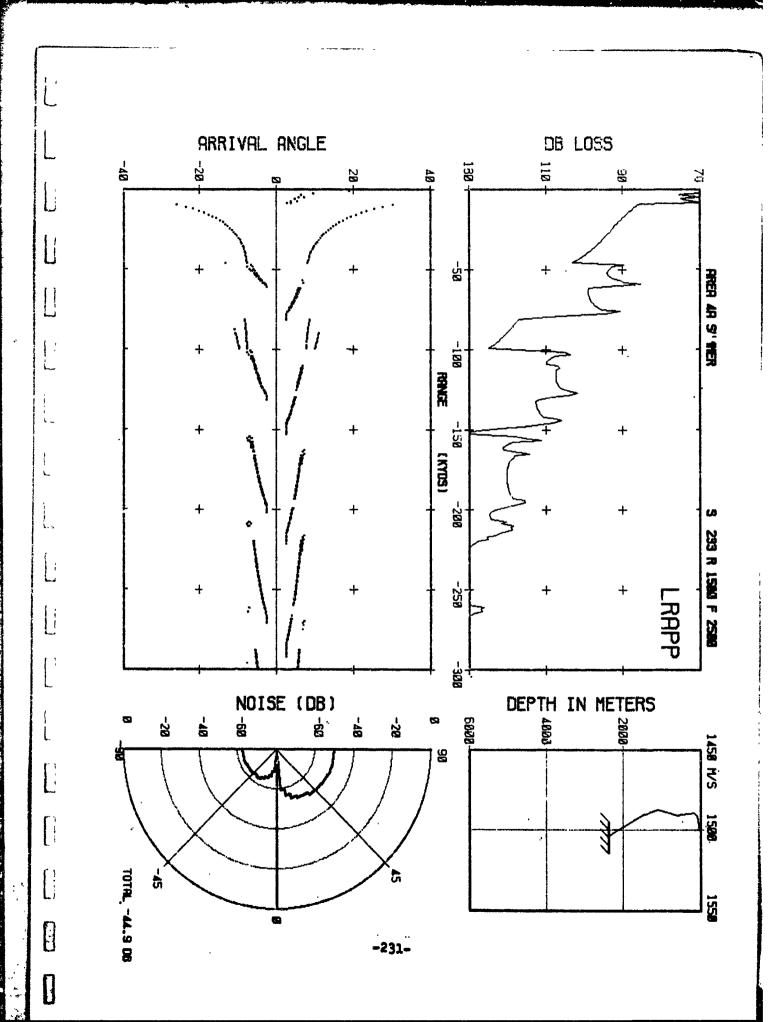


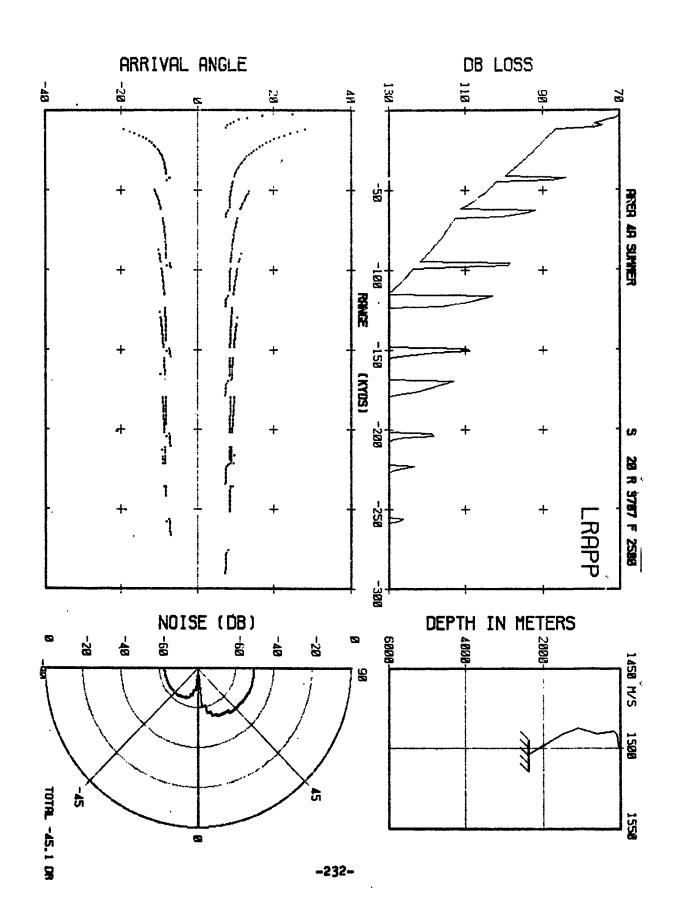


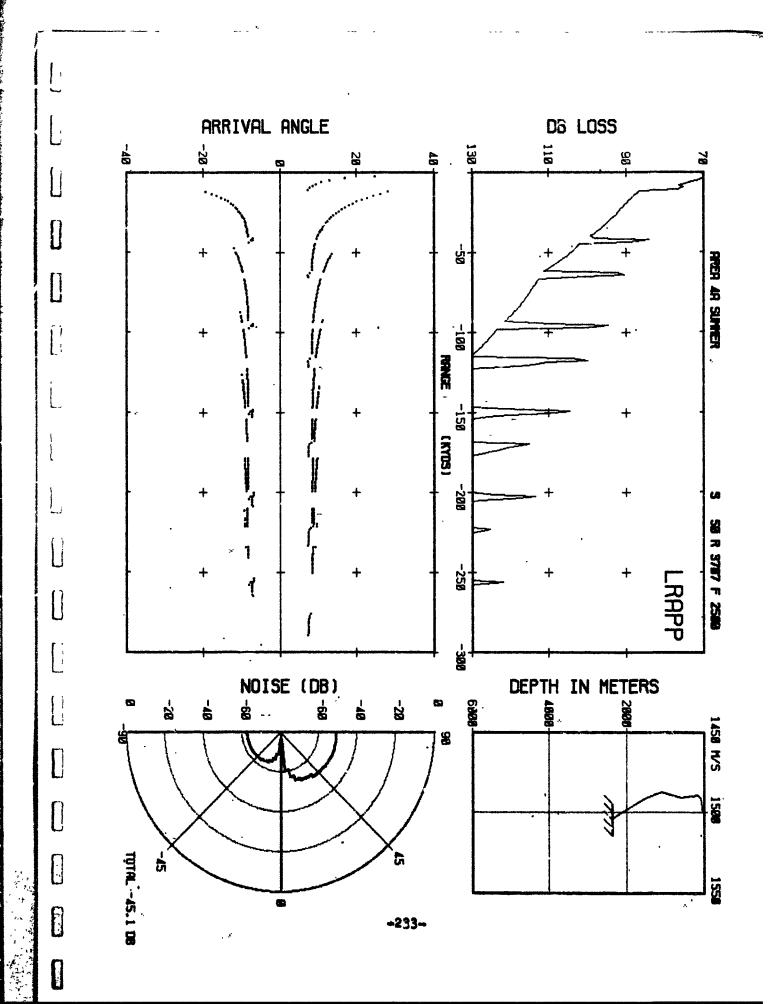


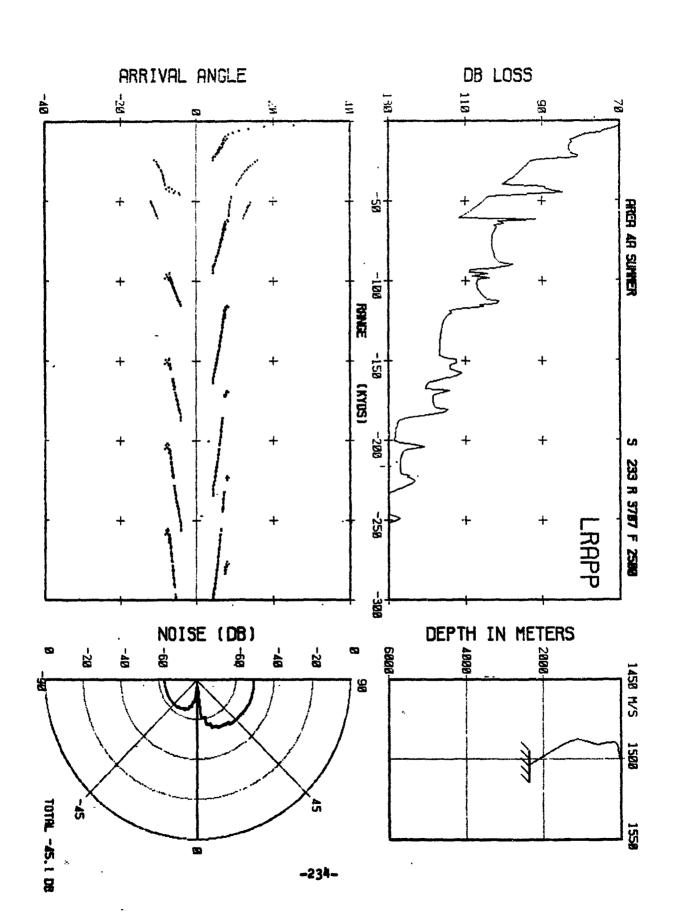


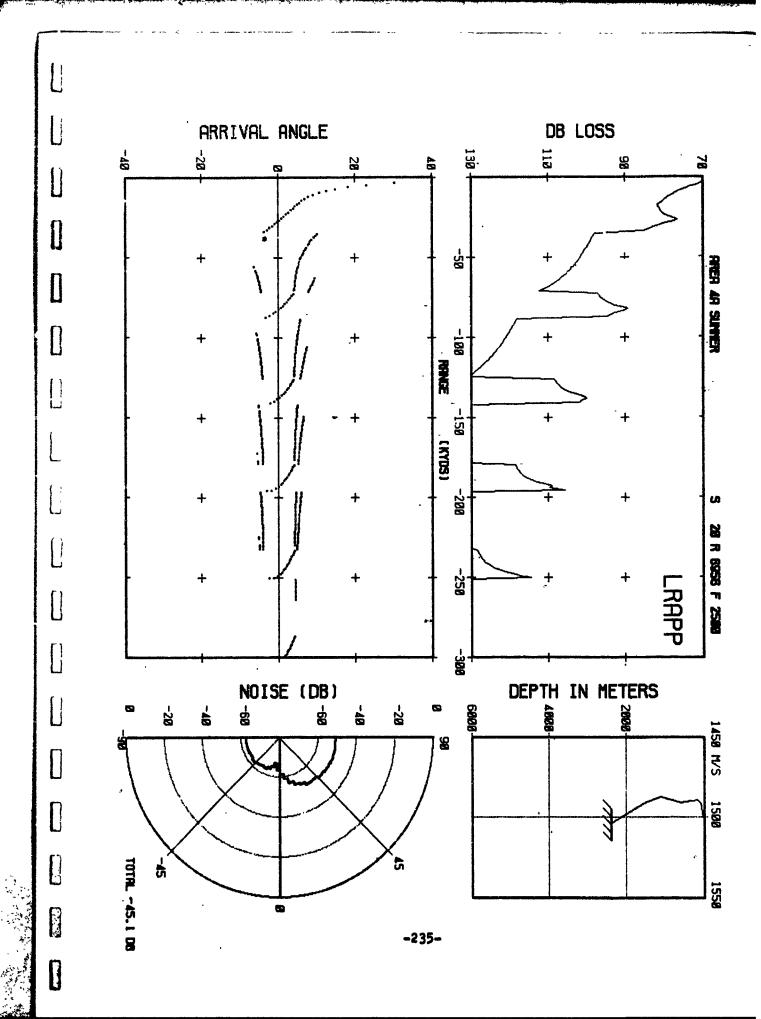


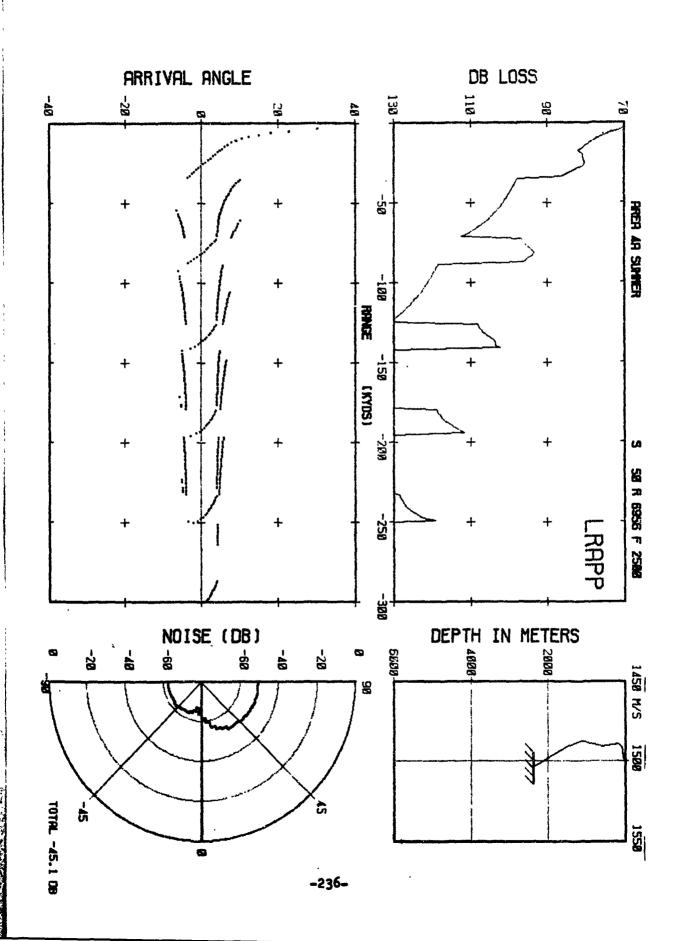


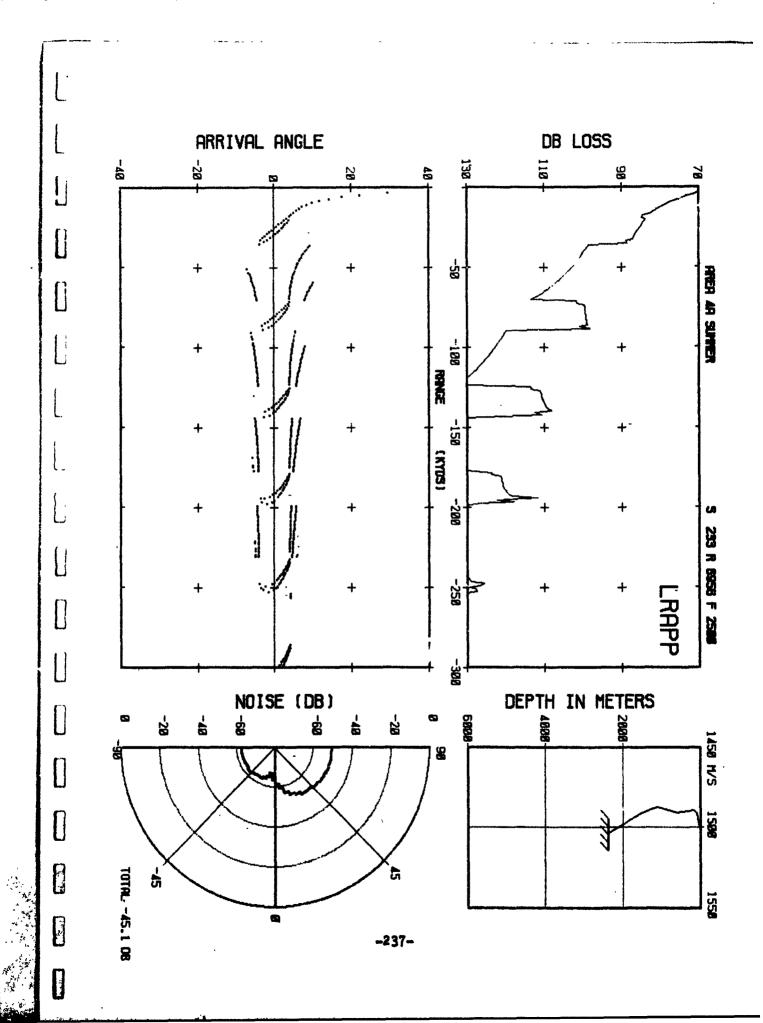


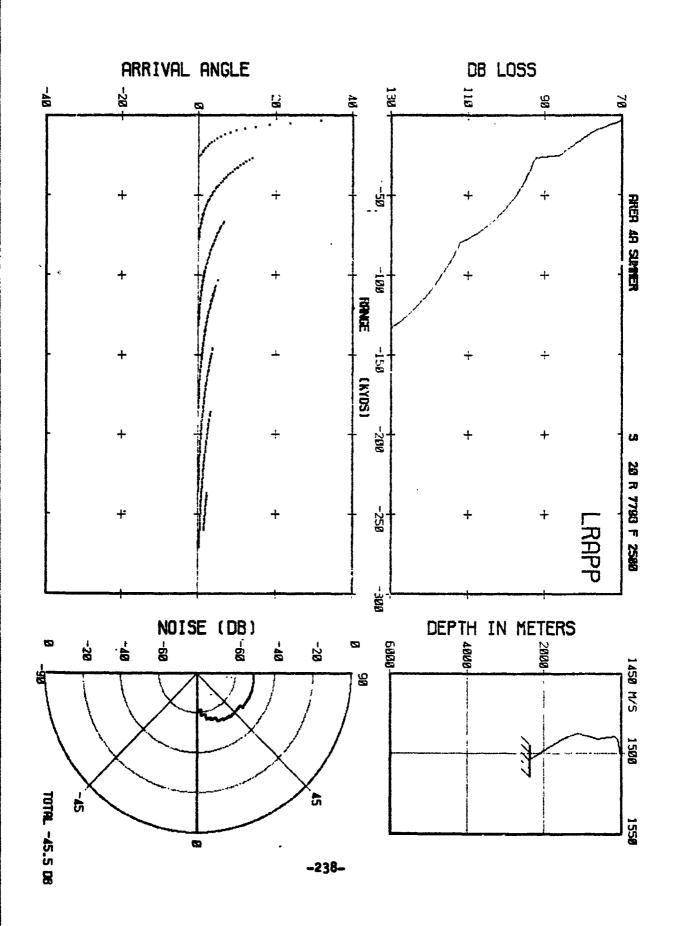


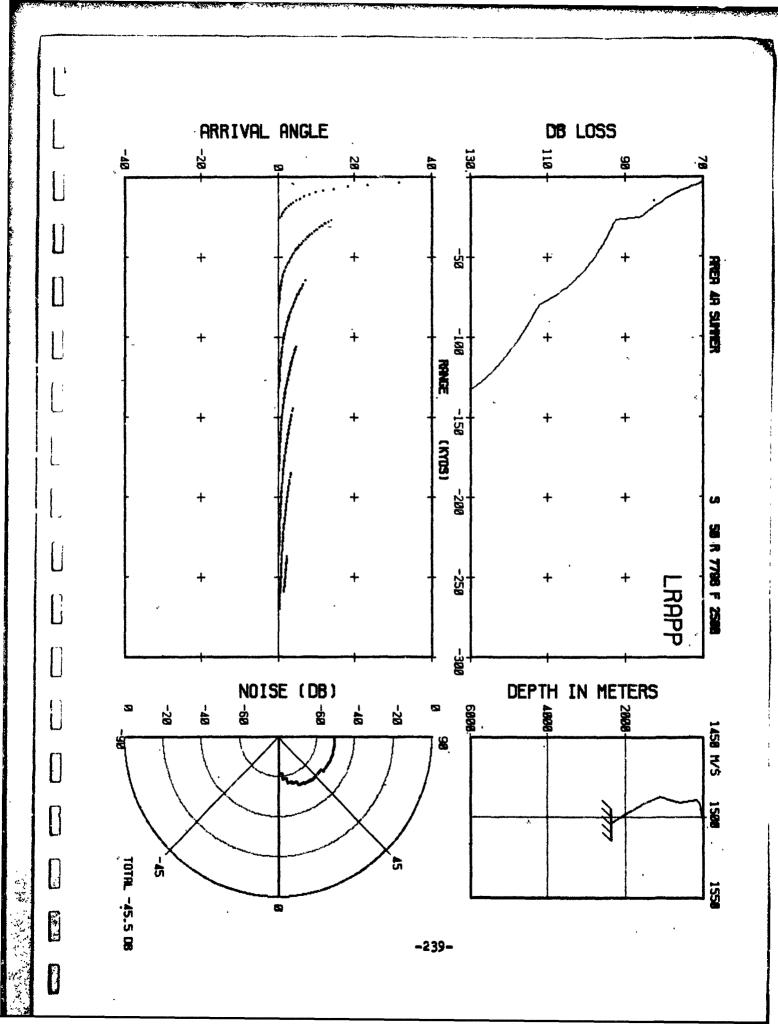


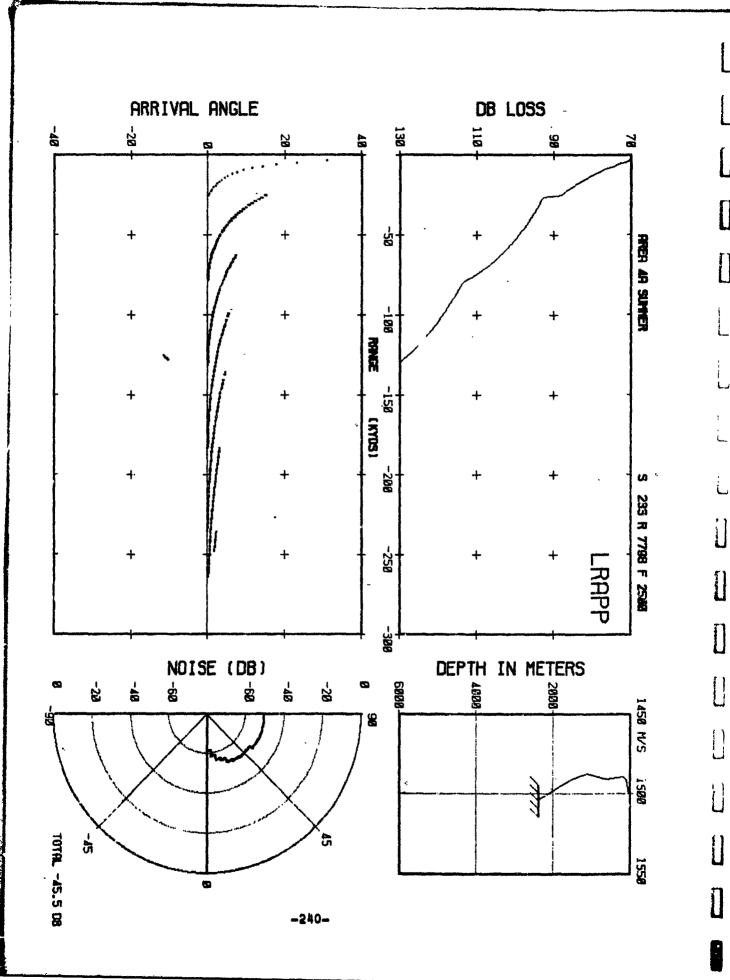














DEPARTMENT OF THE NAVY

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Subj: DECLASSIFICATION OF LONG RANGE ACOUSTIC PROPAGATION PROJECT (LRAPP) DOCUMENTS

Ref: (a) SECNAVINST 5510.36

Encl: (1) List of DECLASSIFIED LRAPP Documents

- 1. In accordance with reference (a), a declassification review has been conducted on a number of classified LRAPP documents.
- 2. The LRAPP documents listed in enclosure (1) have been downgraded to UNCLASSIFIED and have been approved for public release. These documents should be remarked as follows:

Classification changed to UNCLASSIFIED by authority of the Chief of Naval Operations (N772) letter N772A/6U875630, 20 January 2006.

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	4		Publication Source	Pub.	Current	
Keport Number	Fersonal Author	Title	(Originator)	Date	Availability	Class.
Unavailable	Unavailable	ACOUSTIC ENVIRONMENTAL SCENARIOS AND PREDICTIONS FOR ASW. VOLUME VII. AREA 3A SUMMER PREDICTIONS FOR PASSIVE SONAR	Maury Center for Ocean Science	721001	AD0910342	Ŋ
Unavailable	Unavailable	ACOUSTIC ENVIRONMENTAL SCENARIOS AND PREDICTIONS FOR ASW. VOLUME VIII. AREA 3B WINTER PREDICTIONS FOR PASSIVE SONAR	Maury Center for Ocean Science	721001	AD0910343	n
Unavailable	Unavailable	ACOUSTIC ENVIRONMENTAL SCENARIOS AND PREDICTIONS FOR ASW. VOLUME IX. AREA 3B SUMMER PREDICTIONS FOR PASSIVE SONAR	Maury Center for Ocean Science	721001	AD0910344	n
Unavailable	Unavailable	Q	Maury Center for Ocean Science	721001	AD0911224	n
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Unavailable	Unavailable	ACOUSTIC ENVIRONMENTAL SCENARIOS AND PREDICTIONS FOR ASW. VOLUME X. AREA 4A WINTER PREDICTIONS FOR PASSIVE SONAR	Maury Center for Ocean Science	721001	AD0916556	Ŋ
MC-011 VOL. 14	Unavailable	2	Maury Center for Ocean Science	721001	AD0916557; ND	n
MC-011 VOL. 13	Unavailable	ACOUSTIC ENVIRONMENTAL SCENARIOS AND PREDICTIONS FOR ASW. VOLUME XIII. AREA 4B SUMMER PREDICTIONS FOR PASSIVE SONAR	Maury Center for Ocean Science	721001	AD0916610; ND	U
MCR008	Goodman, R. R., et al.	THE NEAT 1 EXPERIMENT (U)	Maury Center for Ocean Science	721001	NS; ND	n
Unavailable	Cherry, W. R.		Scripps Institution of Oceanography Marine Physical Laboratory	721015	ADA081876	n
ONR ACR-186	Gregory, J. B.	PROJECT LRAPP TEST BED- TECHNOLOGY USED IN THE DEVELOPMENT OF A DEEP-OCEAN STABLE PLATFORM (U)	Office of Naval Research	721024	40652370 ************************************	n
MC-010	Unavailable	CHURCH GABBRO EXERCISE PLAN- LRAPP (U)	Maury Center for Ocean Science	721026	QN	n
WHOI-72-87	Daubin, S. C., et al.		Woods Hole Oceanographic Institution	721101	AD0756628; ND	D
NRLR7516	Fleming, H. S., et al.	PROJECT NEAT 1 ENVIRONMENTAL DATA REPORT (U) (USNS J.W. GIBBS)	Naval Research Laboratory	721129	AD US: NOW	n
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